STIC Scientific and Technical Information Center

Search Report EIC 3600

STIC Database Tracking Number: 330166

To: Jacob Coppola	From: Janice Burns
Location: Knx 5A81 (Hoteling)	Location: EIC3600
Art Unit: 3621	KNX 4B59
Date: 5/4/10	Phone: (571) 272-3518
Case Serial Number: 10/518797	Janice.Burns@uspto.gov

Search Notes

Dear Examiner:

Please find attached the results of your search for the above-referenced case. The search was conducted in Business Methods Template files in Dialog. As required for a Full Template search, I also searched *Internet and Personal Computing Abstracts* in EbscoHost and *Financial Times* in ProQuest.

I have listed *potential* references of interest in the first part of the search results. However, please be sure to scan through the entire report. There may be additional references that you might find useful.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

EIC-Searcher identified "potential references of interest" are selected based upon their apparent relevance to the terms/concepts provided in the examiner's search request.

I. Potential References of Interest

A. Dialog

No Relevant Results

B. Additional Resources Searched

No Relevant Results

II. Inventor Search Results from Dialog

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File 350:Derwent WPIX 1963-2010/UD=201028
         (c) 2010 Thomson Reuters
File 347:JAPIO Dec 1976-2010/Jan(Updated 100427)
         (c) 2010 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-201017
         (c) 2010 European Patent Office
File 349:PCT FULLTEXT 1979-2010/UB=20100429|UT=20100422
         (c) 2010 WIPO/Thomson
Set     Items   Description
S1         99   AU=(TSUKAZAKI, H? OR TSUKAZAKI H? OR HIDEO(1N)TSUKAZAKI)
S2        717   AU=(ASAKA, K? OR ASAKA K? OR KOTARO(1N)ASAKA)
S3        744   AU=(KURIHARA, A? OR KURIHARA A? OR AKIRA(1N)KURIHARA)
S4          3   S1 AND S2 AND S3
S5       1536   S1 OR S2 OR S3
S6       1533   S5 NOT S4
S7          8   S6 AND ((CONTENT OR MUSIC OR SONG OR SONGS OR MP3 OR AUDIO
             OR VIDEO OR VIDEOS OR MOVIE OR MOVIES OR GAME OR GAMES OR PRO-
             GRAM OR PROGRAMS OR PROGRAMMING OR BROADCAST OR BROADCASTS)(3-
             N)(RECOMMEND? OR SUGGEST? OR PROPOS? OR PROMOT?))
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4/5/1      (Item 1 from file: 350)(Note current app)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.
0014683674 - Drawing available
WPI ACC NO: 2005-031262/200503
XRPX Acc No: N2005-026976
Content providing system has license server that compiles desired contents
used by user terminal in offline environment and updates price data in
price table transmitted to user terminal accordingly
Patent Assignee: ASAKA K (ASAK-I); KURIHARA A (KURI-I); SONY CORP (SONY)
  ; TSUKAZAKI H (TSUK-I)
Inventor: ASAKA K; KURIHARA A; TSUKASAKI H; TSUKAZAKI H
Patent Family (7 patents, 106 countries)
Patent                              Application
Number          Kind   Date         Number          Kind   Date      Update
WO 2004104883    A1   20041202  WO 2004JP7235       A   20040520   200503  B
JP 2004348203    A    20041209  JP 2003141440       A   20030520   200503  E
JP 2005327188    A    20051124  JP 2004146402       A   20040517   200577  E
EP 1626368       A1   20060215  EP 2004734137       A   20040520   200613  E
                                WO 2004JP7235       A   20040520
US 20060089962   A1   20060427  WO 2004JP7235       A   20040520   200629  E
                                US 2004518797       A   20041220
CN 1698058       A    20051116  CN 200480000522     A   20040520   200649  E
KR 2006009808    A    20060201  WO 2004JP7235       A   20040520   200660  E
                                KR 2005701108       A   20050120
Priority Applications (no., kind, date): JP 2003141440  A  20030520; JP
  2004146402  A  20040517
Patent Details
Number           Kind  Lan   Pg   Dwg   Filing Notes
WO 2004104883     A1   JA   120   47
National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BW
   BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR
   HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
   MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT
   TZ UA UG US UZ VC VN YU ZA ZM ZW
Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES
   FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI
   SK SL SZ TR TZ UG ZM ZW
JP 2004348203     A    JA    18
JP 2005327188     A    JA    60
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EP 1626368        A1  EN                PCT Application  WO 2004JP7235
                                        Based on OPI patent    WO 2004104883
Regional Designated States,Original:  DE FR GB
US 20060089962    A1  EN                PCT Application  WO 2004JP7235
KR 2006009808     A   KO                PCT Application  WO 2004JP7235
                                        Based on OPI patent    WO 2004104883
  Alerting Abstract WO A1
    NOVELTY - A license server sends content utilization conditions and
associated price table to the user terminal. The user terminal use desired
contents in offline environment among the received contents corresponding
to the received utilization conditions. The server compiles the contents
used by the user terminal and updates the price data in the price table
accordingly.
    DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

    1. information processor;

    2. information processing method;

    3. information processing program; and

    4. server.
    USE - For providing contents to user terminals through internet.
    ADVANTAGE - Allows the user to utilize the desired contents rapidly and
reliably, while updating the price of the contents.
    DESCRIPTION OF DRAWINGS - The figure shows a flowchart explaining the
content provision process. (Drawing includes non-English language text).
Title Terms/Index Terms/Additional Words: CONTENT; SYSTEM; LICENCE; SERVE;
    COMPILE; USER; TERMINAL; ENVIRONMENT; UPDATE; PRICE; DATA; TABLE;
    TRANSMIT; ACCORD


4/5/2     (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2010 European Patent Office. All rts. reserv.
01847412
CONTENT PROVIDING SYSTEM, INFORMATION PROCESSING DEVICE AND METHOD, AND
    PROGRAM
INHALTSBEREITSTELLUNGSSYSTEM, INFORMATIONSVERARBEITUNGSEINRICHTUNG UND
    VERFAHREN UND PROGRAMM
SYSTEME FOURNISSEUR DE CONTENU, DISPOSITIF ET PROCEDE DE TRAITEMENT DE
    DONNEES, ET PROGRAMME CORRESPONDANT
PATENT ASSIGNEE:
  SONY CORPORATION, (214028), 7-35, Kitashinagawa 6-chome, Shinagawa-ku,
    Tokyo 141-0001, (JP), (Applicant designated States: all)
INVENTOR:
  TSUKAZAKI, Hideo,c/o SONY CORPORATION, 7-35, Kitashinagawa
    6-chome, Shinagawa-ku,Tokyo 1410001, (JP)
  ASAKA, Kotaro,c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome,
    Shinagawa-ku,Tokyo 1410001, (JP)
  KURIHARA, Akira,c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome,
    Shinagawa-ku,Tokyo 1410001, (JP)
LEGAL REPRESENTATIVE:
  Korber, Martin Hans (88321), Mitscherlich & Partner Patentanwalte
    Sonnenstrasse 33, 80331 Munchen, (DE)
PATENT (CC, No, Kind, Date):  EP 1626368  A1  060215 (Basic)
                              WO 2004104883  041202
APPLICATION (CC, No, Date):   EP 2004734137 040520;  WO 2004JP7235  040520
PRIORITY (CC, No, Date): JP 2003141440 030520; JP 2004146402 040517
DESIGNATED STATES: DE; FR; GB
EXTENDED DESIGNATED STATES: AL; HR; LT; LV; MK
INTERNATIONAL PATENT CLASS (V7): G06F-017/60
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level  Value Position Status Version Action Source Office:
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  G06Q-0010/00      A I F B 00000000 20051229 H EP
NOTE:
  Figure number on first page: 36
LEGAL STATUS (Type, Pub Date, Kind, Text):
  Application:      050126 A1 International application. (Art. 158(1))
  Application:      050126 A1 International application entering European
                              phase
  Application:      060215 A1 Published application with search report
  Examination:      060215 A1 Date of request for examination: 20041217
  Change:           060823 A1 Title of invention (German) changed: 20060823
  Change:           060823 A1 Title of invention (English) changed: 20060823
  Change:           060823 A1 Title of invention (French) changed: 20060823
  Change:           081015 A1 Title of invention (German) changed: 20081015
  Change:           081015 A1 Title of invention (English) changed: 20081015
  Change:           081015 A1 Title of invention (French) changed: 20081015
  Change:           090304 A1 Title of invention (German) changed: 20090304
  Change:           090304 A1 Title of invention (English) changed: 20090304
  Change:           090304 A1 Title of invention (French) changed: 20090304
LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:
Available Text   Language    Update     Word Count
       CLAIMS A  (English)  200607       3464
       SPEC A    (English)  200607      23574
Total word count - document A          27038
Total word count - document B              0
Total word count - documents A + B     27038


4/5/3     (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2010 WIPO/Thomson. All rts. reserv.
01182874      **Image available**
CONTENT PROVIDING SYSTEM, INFORMATION PROCESSING DEVICE AND METHOD, AND
     PROGRAM
SYSTEME FOURNISSEUR DE CONTENU, DISPOSITIF ET PROCEDE DE TRAITEMENT DE
     DONNEES, ET PROGRAMME CORRESPONDANT
Patent Applicant/Assignee:
  SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo
     1410001, JP, JP (Residence), JP (Nationality), (For all designated
     states except: US)
Patent Applicant/Inventor:
  TSUKAZAKI Hideo, c/o SONY CORPORATION, 7-35, Kitashinagawa
     6-chome, Shinagawa-ku, Tokyo 1410001, JP, JP (Residence), JP
     (Nationality), (Designated only for: US)
  ASAKA Kotaro, c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome,
     Shinagawa-ku, Tokyo 1410001, JP, JP (Residence), JP (Nationality),
     (Designated only for: US)
  KURIHARA Akira, c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome,
     Shinagawa-ku, Tokyo 1410001, JP, JP (Residence), JP (Nationality),
     (Designated only for: US)
Legal Representative:
  INAMOTO Yoshio (agent), 711 Building 4F, 11-18, Nishi-Shinjuku 7-chome,
     Shinjuku-ku, Tokyo 1600023, JP,
Patent and Priority Information (Country, Number, Date):
  Patent:           WO 2004104883 A1 20041202 (WO 04104883)
  Application:      WO 2004JP7235 20040520  (PCT/WO JP04007235)
  Priority Application: JP 2003141440 20030520; JP 2004146402 20040517
Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
  AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
  DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK
  LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU
  SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
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(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-017/60
Publication Language: Japanese
Filing Language: Japanese

English Abstract
A content providing system, an information processing device and a method, and a program capable of dealing with a change in content prices. A license server (221) sends a use condition and a price table to a terminal (211). The terminal (211) has a database (212) which setting contents are registered in advance, and a terminal (211) can use a desired content in an offline environment using an electronic point. The information on the contents used by the terminal (211) is supplied to the license server (221). The license server (221) compiles the use history of the terminal (211), extracts the preference of the apparatuses of the terminal (211) for providing preference contents for the terminal (211), and sends price data to the terminal (211) according to a change in the price. The present invention is applicable to a system providing contents.

7/5/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2010 European Patent Office. All rts. reserv.
02248918
Information processing apparatus with a user interface comprising a touch panel, method and program
Informationsverarbeitungsgerat mit einer Benutzerschnittstelle mit einem beruhrungsempfindlichen Bildschirm, sowie entsprechendes Verfahren und Programm
Dispositif de traitement d'information avec une interface utilisateur a ecran tactile, procede et logiciel correspondant
PATENT ASSIGNEE:
SONY CORPORATION, (214025), 6-7-35 Kitashinagawa Shinagawa-ku, Tokyo 141, (JP), (Applicant designated States: all)
Sony Music Entertainment (Japan) Inc., (7520750), 4-5, Rokuban-cho Chiyoda-ku, Tokyo, (JP), (Applicant designated States: all)
INVENTOR:
Asaka, Kotaro c/o Sony Coporation, 6-7-35 Kitashinagawa Shinagawa-ku, Tokyo 141, (JP)
Kinouchi, Takashi c/o Sony Coporation, 6-7-35 Kitashinagawa Shinagawa-ku, Tokyo 141, (JP)
Takatsuka, Susumu c/o Sony Coporation, 6-7-35 Kitashinagawa Shinagawa-ku, Tokyo 141, (JP)
Sakata, Junichiro c/o Sony Coporation, 6-7-35 Kitashinagawa Shinagawa-ku, Tokyo 141, (JP)
Tsukazaki, Hideo c/o Sony Coporation, 6-7-35 Kitashinagawa Shinagawa-ku, Tokyo 141, (JP)
Ozawa, Takeshi c/o Sony Coporation, 6-7-35 Kitashinagawa Shinagawa-ku, Tokyo 141, (JP)
LEGAL REPRESENTATIVE:
Jackson, Jonathan Andrew et al (9230491), D Young & Co 120 Holborn, London EC1N 2DY, (GB)
PATENT (CC, No, Kind, Date): EP 1783593 A2 070509 (Basic)
APPLICATION (CC, No, Date): EP 2006255125 061004;
PRIORITY (CC, No, Date): JP 2005294483 051007
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LI; LT; LU; LV; MC; NL; PL; PT; RO; SE; SI; SK; TR
EXTENDED DESIGNATED STATES: AL; BA; HR; MK; YU
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:
G06F-0003/048 A I F B 20060101 20070306 H EP

ABSTRACT EP 1783593 A2

An information processing apparatus is described. This performs a predetermined process in accordance with an operation of a touch panel on a display, and includes: display control means for displaying, on the display, an item associated with predetermined content; detection means for detecting a contact of a user with the touch panel; determination means for determining whether or not the contact of the user is released, the contact being detected by the detection means; selection means for completing, when the determination means determines that the contact of the user is released, a selection of the item displayed by the display control means on a position where the contact of the user was detected by the detection means until just before; and playback means for playing back content associated with the item whose selection is completed by the selection means.

7/5/2 (Item 2 from file: 348)
DIALOG(R)File 348: EUROPEAN PATENTS
(c) 2010 European Patent Office. All rts. reserv.
02219774
Information-processing apparatus, reproduction apparatus, communication method, reproduction method and computer programs
Vorrichtung zur Informationsverarbeitung, Wiedergabevorrichtung, Kommunikationsverfahren, Wiedergabeverfahren und Computerprogramme
Appareil de traitement d'informations, appareil de reproduction, procede de communication, procede de reproduction et programmes d'ordinateur
PATENT ASSIGNEE:
SONY CORPORATION, (214028), 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001, (JP), (Applicant designated States: all)
INVENTOR:
Tsukazaki, Hideo, Sony Corporation, 7-35 Kitashinagawa 6-chomeShinagawa-ku, Tokyo, (JP)
Asaka, Kotaro, Sony Corporation, 7-35 Kitashinagawa 6-chomeShinagawa-ku, Tokyo, (JP)
Kinouchi, Takashi, Sony Corporation, 7-35 Kitashinagawa 6-chomeShinagawa-ku, Tokyo, (JP)
Hayashi, Takamichi, Sony Corporation, 7-35 Kitashinagawa 6-chomeShinagawa-ku, Tokyo, (JP)
LEGAL REPRESENTATIVE:
Tyson, Robin Edward (88621), J.A. Kemp & Co., 14 South Square, Gray's Inn, London WC1R 5JJ, (GB)
PATENT (CC, No, Kind, Date): EP 1770559 A2 070404 (Basic)
EP 1770559 A3 070718
APPLICATION (CC, No, Date): EP 2006254048 060801;
PRIORITY (CC, No, Date): JP 2005223411 050801
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LI; LT; LU; LV; MC; NL; PL; PT; RO; SE; SI; SK; TR
EXTENDED DESIGNATED STATES: AL; BA; HR; MK; YU
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
G06F-0017/30 A I F B 20060101 20061129 H EP

ABSTRACT EP 1770559 A3

An information-processing apparatus is connectable to a reproduction apparatus and includes: storage sections each for storing contents and for storing a host database having attributes of each of the contents stored in the content storage section; a section for identifying contents stored in the reproduction apparatus; a section for extracting the attributes of each of the identified contents from the host database; a section for creating plural tables provided with different types and each put in a layer structure having the titles of the identified contents as

a lowest-level layer and the name of each group having some of the identified contents as a high-level layer based on the extracted attributes; and a section for transferring the created tables including at least a first table showing titles arranged in accordance with a first rule as the titles of the identified contents and a second table showing titles, which are arranged in accordance with a second rule as the titles of the identified contents, for the name of every group including some of the identified contents.

7/5/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2010 European Patent Office. All rts. reserv.
02203092
Information-processing apparatus, reproduction apparatus, communication method and computer program
Vorrichtung zur Informationsverarbeitung, Wiedergabevorrichtung, Kommunikationsverfahren und Computerprogramm
Appareil de traitement d'informations, appareil de reproduction, procede de communication et programme informatique
PATENT ASSIGNEE:
SONY CORPORATION, (214028), 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001, (JP), (Applicant designated States: all)
INVENTOR:
Konno, Tatsuyac/o Sony Corporation, 7-35 Kitashinagawa 6-chomeShinagawa-ku, Tokyo, (JP)
Takatsuka, Susumuc/o Sony Corporation, 7-35 Kitashinagawa 6-chomeShinagawa-ku, Tokyo, (JP)
Tsukazaki, Hideoc/o Sony Corporation, 7-35 Kitashinagawa 6-chomeShinagawa-ku, Tokyo, (JP)
Kinouchi, Takashic/o Sony Corporation, 7-35 Kitashinagawa 6-chomeShinagawa-ku, Tokyo, (JP)
Asaka, Kotaroc/o Sony Corporation, 7-35 Kitashinagawa 6-chomeShinagawa-ku, Tokyo, (JP)
Kawakami, Takashic/o Sony Corporation, 7-35 Kitashinagawa 6-chomeShinagawa-ku, Tokyo, (JP)
Seki, Yasuharuc/o Sony Corporation, 7-35 Kitashinagawa 6-chomeShinagawa-ku, Tokyo, (JP)
LEGAL REPRESENTATIVE:
Tyson, Robin Edward (88621), J.A. Kemp & Co., 14 South Square, Gray's Inn, London WC1R 5JJ, (GB)
PATENT (CC, No, Kind, Date): EP 1750212 A1 070207 (Basic)
APPLICATION (CC, No, Date): EP 2006254029 060801;
PRIORITY (CC, No, Date): JP 2005223376 050801
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LI; LT; LU; LV; MC; NL; PL; PT; RO; SE; SI; SK; TR
EXTENDED DESIGNATED STATES: AL; BA; HR; MK; YU
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
G06F-0017/30 A I F B 20060101 20060925 H EP

ABSTRACT EP 1750212 A1
An information-processing apparatus, reproduction apparatus, communication method and computer programare disclosed wherein an evaluation value can be added automatically to contents stored in a storage apparatus or medium. The information-processing apparatus comprising an acquisition section which acquires, from a portable reproduction apparatus which is capable of reproducing contents data, reproduction history information of the contents data in the portable reproduction apparatus. An evaluation value arithmetic operation section arithmetically operates a computed evaluation value corresponding to the content data based on the reproduction history information acquired by the acquisition section. A transfer section transfers the computed evaluation value arithmetically operated by the evaluation value

arithmetic operation section to the portable reproduction apparatus.

7/5/4 (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2010 European Patent Office. All rts. reserv.
02203020
Information processing apparatus and method, and program
Informationsbearbeitungsvorrichtung, -verfahren und -programm
Dispositif, methode et programme de traitement d'informations
PATENT ASSIGNEE:
SONY CORPORATION, (214025), 6-7-35 Kitashinagawa Shinagawa-ku, Tokyo 141, (JP), (Applicant designated States: all)
Sony Music Entertainment (Japan) Inc., (7520750), 4-5, Rokuban-cho Chiyoda-ku, Tokyo, (JP), (Applicant designated States: all)
INVENTOR:
Sakata, Junichiro, Sony Corporation, 6-7-35 Kitashinagawa Shinagawa-ku, Tokyo 141, (JP)
Asaka, Kotaro, Sony Corporation, 6-7-35 Kitashinagawa Shinagawa-ku, Tokyo 141, (JP)
Takatsuka, Susumu, Sony Corporation, 6-7-35 Kitashinagawa Shinagawa-ku, Tokyo 141, (JP)
Tsukazaki, Hideo, Sony Corporation, 6-7-35 Kitashinagawa Shinagawa-ku , Tokyo 141, (JP)
Kinouchi, Takashi, Sony Corporation, 6-7-35 Kitashinagawa Shinagawa-ku, Tokyo 141, (JP)
Ozawa, Takeshi, Sony Corporation, 6-7-35 Kitashinagawa Shinagawa-ku, Tokyo 141, (JP)
LEGAL REPRESENTATIVE:
Leppard, Andrew John (135871), D Young & Co 120 Holborn, London EC1N 2DY, (GB)
PATENT (CC, No, Kind, Date): EP 1750198 A2 070207 (Basic)
APPLICATION (CC, No, Date): EP 2006253368 060628;
PRIORITY (CC, No, Date): JP 2005223471 050801
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LI; LT; LU; LV; MC; NL; PL; PT; RO; SE; SI; SK; TR
EXTENDED DESIGNATED STATES: AL; BA; HR; MK; YU
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
G06F-0003/041 A I F B 20060101 20061107 H EP

ABSTRACT EP 1750198 A2
There is provided a content selection view in which the user can select a content intuitively and easily. When the user places a touch pen in touch with a touch panel in a position corresponding to a position P1 in a map and drags the touch pen along a locus to a position P2 with the touch pen being kept in touch with the touch panel, PD will judge that a grid is still an option. Thereafter, when the user takes the touch pen off the touch panel surface, the PD will select the grid corresponding to the position P2 where the touch pen has finally been in touch with the touch panel. The PD will output not only content data assigned to the selected grid but a sound corresponding to predetermined content data even while the grid is still an option. The present invention is applicable to a portable recorder/player.

7/5/5 (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2010 European Patent Office. All rts. reserv.
01736449
LICENSE MANAGEMENT DEVICE, LICENSE MANAGEMENT METHOD, AND COMPUTER PROGRAM
LIZENZVERWALTUNGSEINRICHTUNG, LIZENZVERWALTUNGSVERFAHREN UND COMPUTERPROGRAMM
DISPOSITIF DE GESTION DE LICENCE, PROCEDE CORRESPONDANT, ET PROGRAMME

INFORMATIQUE
PATENT ASSIGNEE:
Sony Corporation, (214028), 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001, (JP), (Applicant designated States: all)
INVENTOR:
NAGAI, Norihiro, c/o SONY CORPORATION, 7-35, KITASHINAGAWA 6-CHOME, SHINAGAWA-KU, Tokyo 141-0001, (JP)
KUNIHARA, Akira, c/o SONY CORPORATION, 7-35, KITASHINAGAWA 6-CHOME, SHINAGAWA-KU, Tokyo 141-0001, (JP)
KITAYA, Yoshimichi, c/o SONY CORPORATION, 7-35, KITASHINAGAWA 6-CHOME, SHINAGAWA-KU, Tokyo 141-0001, (JP)
OSAWA, Yoshitomo, c/o SONY CORPORATION, 7-35, KITASHINAGAWA 6-CHOME, SHINAGAWA-KU, Tokyo 141-0001, (JP)
URANO, Naomi, c/o SONY CORPORATION, 7-35, KITASHINAGAWA 6-CHOME, SHINAGAWA-KU, Tokyo 141-0001, (JP)
MORITA, M., c/o SONY MUSIC ENTERTAIN. (JAPAN) INC., 4-5, ROKUBAN-CHO, CHIYODA-KU, Tokyo 102-8353, (JP)
FUKUI, T., c/o SONY MUSIC ENTERTAIN. (JAPAN) INC., 4-5, ROKUBAN-CHO, CHIYODA-KU, Tokyo 102-8353, (JP)
LEGAL REPRESENTATIVE:
DeVile, Jonathan Mark, Dr. (91151), D Young & Co 120 Holborn, London EC1N 2DY, (GB)
PATENT (CC, No, Kind, Date): EP 1538543 A1 050608 (Basic)
WO 2004025533 040325
APPLICATION (CC, No, Date): EP 2003795393 030911; WO 2003JP11617 030911
PRIORITY (CC, No, Date): JP 2002265418 020911
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LI; LU; MC; NL; PT; RO; SE; SI; SK; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK
INTERNATIONAL PATENT CLASS (V7): G06F-017/60

ABSTRACT EP 1538543 A1
To provide an information recording medium and an information processing apparatus and method in which the content usage by ensuring copyright protection can be implemented both in CD players and information processing apparatuses, for example, PCs. A license providing condition for a client can be dynamically set based on the content usage status of the client. For example, for clients having a large number of content usages, the license price is decreased, or the license can be provided free. A media ID stored in, for example, a CD, and a product ID as an identifier in, for example, a title unit or an album unit are received from the client. Based on such identification data, the content usage status data can be checked. Accordingly, the licenses can be provided under the reliable management of the content usage.

7/5/6 (Item 6 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01338244
Method for transmitting digital data and record medium
Verfahren zur Ubertragung von digitalen Daten und Aufzeichnungsmedium
Methode de transmission de donnees numeriques et support d'enregistrement
PATENT ASSIGNEE:
SONY CORPORATION, (214025), 6-7-35 Kitashinagawa Shinagawa-ku, Tokyo 141, (JP), (Proprietor designated states: all)
INVENTOR:
Sako, Yoichiro, c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, (JP)
Osawa, Yoshimoto, c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, (JP)
Kurihara, Akira, c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, (JP)
Kawashima, Isao, c/o Sony Corporation, 7-35, Kitashinagawa 6-chome,

Shinagawa-ku, Tokyo, (JP)
Owa, Hideo, c/o Sony Corporation, 7-35, Kitashinagawa 6-chome,
Shinagawa-ku, Tokyo, (JP)
LEGAL REPRESENTATIVE:
Robinson, Nigel Alexander Julian et al (69551), D. Young & Co., 21 New
Fetter Lane, London EC4A 1DA, (GB)
PATENT (CC, No, Kind, Date): EP 1143443 A2 011010 (Basic)
EP 1143443 A3 011017
EP 1143443 B1 030917
APPLICATION (CC, No, Date): EP 2001201580 960712;
PRIORITY (CC, No, Date): JP 95201654 950714
DESIGNATED STATES: DE; FR; GB
RELATED PARENT NUMBER(S) - PN (AN):
EP 755055 (EP 96305146)
INTERNATIONAL PATENT CLASS (V7): G11B-020/18; G11B-020/00
CITED PATENTS (EP B): EP 794496 A; JP 6309786 A; US 4608456 A; US 5408478 A

ABSTRACT EP 1143443 A3
A data transmitting apparatus, which disallows encryption to be easily decoded and enhances the secrecy of key information, includes an error correction coding process block (13). In the block (13), an input converting circuit (14) performs a logic operation with respect to information data from an interface circuit (12) according to key data. The converted information data is sent to an encoder (15) for generating parity data. The parity data is mixed (16) with the information data before conversion. The error correction coding block (13) sends the resulting data to a modulating circuit (17) for modulating the data. The modulated data is recorded on a disk record medium (20).

7/5/7 (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00812906
Transmitting recording and reproducing data
Ubertragung, Aufzeichnung und Wiedergabe von Daten
Transmission, enregistrement et reproduction de donnees
PATENT ASSIGNEE:
SONY CORPORATION, (214021), 7-35 Kitashinagawa 6-chome Shinagawa-ku,
Tokyo 141, (JP), (Proprietor designated states: all)
INVENTOR:
Sako, Yoichiro, c/o Sony Corp., 6-7-35 Kitashinagawa, Shinagawa-ku, Tokyo
141, (JP)
Osawa, Yoshitomo, c/o Sony Corp., 6-7-35 Kitashinagawa, Shinagawa-ku,
Tokyo 141, (JP)
Kurihara, Akira, c/o Sony Corp., 6-7-35 Kitashinagawa, Shinagawa-ku
, Tokyo 141, (JP)
Kawashima, Isao, c/o Sony Corp., 6-7-35 Kitashinagawa, Shinagawa-ku,
Tokyo 141, (JP)
Owa, Hideo, c/o Sony Corp., 6-7-35 Kitashinagawa, Shinagawa-ku, Tokyo 141
, (JP)
LEGAL REPRESENTATIVE:
Cotter, Ivan John et al (29661), D. YOUNG & CO. 21 New Fetter Lane,
London EC4A 1DA, (GB)
PATENT (CC, No, Kind, Date): EP 755055 A2 970122 (Basic)
EP 755055 A3 990303
EP 755055 B1 020116
APPLICATION (CC, No, Date): EP 96305146 960712;
PRIORITY (CC, No, Date): JP 95201654 950714
DESIGNATED STATES: DE; FR; GB
RELATED DIVISIONAL NUMBER(S) - PN (AN):
EP 1143443 (EP 2001201580)
INTERNATIONAL PATENT CLASS (V7): G11B-020/18; G11B-020/00
CITED PATENTS (EP B): EP 406021 A; EP 506435 A; EP 589459 A; FR 2714498 A;

US 4608456 A; US 4794643 A; US 5144658 A
CITED REFERENCES (EP B):
PATENT ABSTRACTS OF JAPAN vol. 018, no. 205 (E-1536), 12 April 1994 & JP 06 006615 A (CANON INC), 14 January 1994
ISAKA M MAI H: "A SIMPLE METHOD FOR KEEPING SECURITY IN NETWORKS" 1995 FOURTH IEEE INTERNATIONAL CONFERENCE ON UNIVERSAL PERSONAL COMMUNICATIONS RECORD, GATEWAY TO THE 21ST CENTURY TOKYO, NOV. 6 - 10, 1995, no. CONF. 4, 6 November 1995, pages 955-958, XP000690092
INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS
PATENT ABSTRACTS OF JAPAN vol. 009, no. 269 (P-400), 26 October 1985 & JP 60 116030 A (SHIMAZU SEISAKUSHO KK), 22 June 1985;
ABSTRACT EP 755055 A2
A data transmitting apparatus, which disallows encryption to be easily decoded and enhances the secrecy of key information, includes an error correction coding process block (13). In the block (13), an input converting circuit (14) performs a logic operation with respect to information data from an interface circuit (12) according to key data. The converted information data is sent to an encoder (15) for generating parity data. The parity data is mixed (16) with the information data before conversion. The error correction coding block (13) sends the resulting data to a modulating circuit (17) for modulating the data. The modulated data is recorded on a disk record medium (20).

7/5/8 (Item 8 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00757406
INFORMATION SERVICE SYSTEM
INFORMATIONSANBIETERSYSTEM
SYSTEME SERVEUR D'INFORMATIONS
PATENT ASSIGNEE:
SONY CORPORATION, (214021), 7-35 Kitashinagawa 6-chome Shinagawa-ku, Tokyo 141, (JP), (Proprietor designated states: all)
INVENTOR:
KURIHARA, Akira, Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141, (JP)
LEGAL REPRESENTATIVE:
Cotter, Ivan John et al (29661), D Young & Co 120 Holborn, London EC1N 2DY, (GB)
PATENT (CC, No, Kind, Date): EP 721263 A1 960710 (Basic)
EP 721263 B1 061115
WO 1996003818 960208
APPLICATION (CC, No, Date): EP 95926506 950726; WO 95JP1491 950726
PRIORITY (CC, No, Date): JP 94172980 940726; JP 94172982 940726; JP 94173822 940726
DESIGNATED STATES: DE; FR; GB
RELATED DIVISIONAL NUMBER(S) - PN (AN):
(EP 2006076629)
INTERNATIONAL PATENT CLASS (V7): H04H-001/08;
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
H04H-0001/08 A I F B 20060101 19960322 H EP
H04L-0012/18 A I L B 20060101 20020809 H EP

ABSTRACT EP 721263 A1
An information service system which comprises a center for providing information and a terminal for receiving the information from the center. The terminal includes first memory means holding predetermined information, means for generating a request signal for requesting transmission of updated or additional information in connection with the predetermined information, transmission means, reception means, second memory means for storing the updated or additional information received, and reproduction means for reproducing the information stored in the

first and second memory means. The center includes memory means for storing the updated or additional information to be supplied to the terminal, reception means, information retrieving means for searching the memory means on the basis of the request signal and acquiring the updated or additional information, and transmission means. (see image in original document)

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File 2:INSPEC 1898-2010/Apr W4
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(c) 2010 ProQuest Info&Learning
File 65:Inside Conferences 1993-2010/Apr 30
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File 99:Wilson Appl. Sci & Tech Abs 1983-2010/Feb
(c) 2010 The HW Wilson Co.
File 474:New York Times Abs 1969-2010/May 04
(c) 2010 The New York Times
File 475:Wall Street Journal Abs 1973-2010/May 04
(c) 2010 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 Gale/Cengage
File 20:Dialog Global Reporter 1997-2010/May 03
(c) 2010 Dialog
File 15:ABI/Inform(R) 1971-2010/May 03
(c) 2010 ProQuest Info&Learning
File 610:Business Wire 1999-2010/Apr 29
(c) 2010 Business Wire.
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 613:PR Newswire 1999-2010/May 04
(c) 2010 PR Newswire Association Inc
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc
File 624:McGraw-Hill Publications 1985-2010/May 03
(c) 2010 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2010/May 01
(c) 2010 San Jose Mercury News
File 9:Business & Industry(R) Jul/1994-2010/May 01
(c) 2010 Gale/Cengage
File 275:Gale Group Computer DB(TM) 1983-2010/Mar 25
(c) 2010 Gale/Cengage
File 621:Gale Group New Prod.Annou.(R) 1985-2010/Mar 16
(c) 2010 Gale/Cengage
File 636:Gale Group Newsletter DB(TM) 1987-2010/Mar 31
(c) 2010 Gale/Cengage
File 16:Gale Group PROMT(R) 1990-2010/May 03
(c) 2010 Gale/Cengage
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2010/May 03
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File 256:TecTrends 1982-2010/Apr W4
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Set	Items	Description
S1	14	AU=(TSUKAZAKI, H? OR TSUKAZAKI H? OR HIDEO(1N)TSUKAZAKI)
S2	244	AU=(ASAKA, K? OR ASAKA K? OR KOTARO(1N)ASAKA)
S3	56	AU=(KURIHARA, A? OR KURIHARA A? OR AKIRA(1N)KURIHARA)
S4	0	S1 AND S2 AND S3
S5	314	S1 OR S2 OR S3
S6	7	S5 AND (CONTENT OR MUSIC OR SONG OR SONGS OR MP3 OR AUDIO OR VIDEO OR VIDEOS OR MOVIE OR MOVIES OR GAME OR GAMES OR PROGRAM OR PROGRAMS OR PROGRAMMING OR BROADCAST OR BROADCASTS)

S7 7 RD (unique items)

7/5/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.
12239430
Title: Experiments and Characteristics Analysis of a Bio-inspired Underwater Microrobot
Author(s): Shuxiang Guo; Liwei Shi; Asaka, K.; Lingfei Li
Author Email Address: guo@eng.kagawa-u.ac.jp; s09d504@stmail.eng.kagawa-u.ac.jp; asaka-kinji@aist.go.jp; lilingfei81@yahoo.com.cn
Author Affiliation: Harbin Eng. Univ., Harbin, China; Dept. of Intell. Mech. Syst. Eng'g, Kagawa Univ., Takamatsu, Japan; Kansai Res. Inst., AIST, Osaka, Japan; Changchun Univ. of Technol., Changchun, China
Book Title: Proceedings of the 2009 IEEE International Conference on Mechatronics and Automation
Inclusive Page Numbers: 3330-5
Publisher: IEEE, Piscataway, NJ
Country of Publication: USA
Publication Date: 2009
Conference Title: 2009 IEEE International Conference on Mechatronics and Automation
Conference Date: 9-12 Aug. 2009
Conference Location: Changchun, China
U.S. Copyright Clearance Center Code: 978-1-4244-2693-5/09/$25.00
Language: English
Document Type: Conference Paper (PA)
Treatment: Practical (P); Theoretical or Mathematical (T)
Abstract: Nowadays, studies of the biomimetic microrobots with multi DOF that can walk and swim smoothly in water or aqueous medium have been hot topics in the field of underwater monitoring operations, including pollution detection, video mapping and other tasks. Actuator materials of all types are of interest for any application where space is limited. This constraint certainly applies to the small-scale crawling and swimming robot, where multiple small actuators are needed for forward/backward propulsion, steering and diving/surfacing. In this paper, in order to resolve the problems of asymmetry in previous developed crawling microrobot, we have proposed a new type of underwater microrobot using 8 pieces of IPMC actuators as legs. In addition, we evaluated the bending characteristic of IPMC actuator and analyzed the dynamic performance of walking and rotating motions. Then, the theoretical walking and rotating speeds are carried out. Also, we developed a prototype of the biomimetic underwater microrobot. In the following, some experiments were carried out to evaluate the walking and rotating speeds. The experimental results indicate the simulation results are coincident with the experimental results in trend, though some errors still exist. At last, we applied some actual payload on the developed microrobot to evaluate its locomotion speeds. (30 refs.)
Subfile(s): C (Computing & Control Engineering); E (Mechanical & Production Engineering)
Descriptors: actuators; biomimetics; composite materials; legged locomotion; microrobots; propulsion; robot dynamics
Identifiers: bioinspired underwater microrobot; biomimetic microrobots; underwater monitoring operations; crawling microrobot; IPMC actuators; bending characteristic; walking speeds; rotating speeds; ionic polymer metal composite; forward-backward propulsion
Classification Codes: C3390C (Mobile robots); C3260 (Actuating and final control devices); C3360J (Marine system control); E2230 (Robot and manipulator mechanics)
International Patent Classification:
B81B (Micro-structural devices or systems, e.g. micro-mechanical devices)
G05D-0001/00 (Control of position, course, altitude, or attitude of land, water, air, or space vehicles, e.g. automatic pilot)

7/5/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.
11328784
Title: Sensor-actuator coupled device for active tracheal tube using solid polymer electrolyte membrane
Author(s): Ihara, T.; Nakamura, T.; Mukai, T.; Asaka, K.
Author Affiliation: Suzuka Univ. of Med. Sci., Suzuka, Japan
Journal: Proceedings of the SPIE - The International Society for Optical Engineering, vol.6524, pp.65241D (8 pp.)
Publisher: SPIE - The International Society for Optical Engineering
Country of Publication: USA
Publication Date: 2007
Conference Title: Electroactive Polymer Actuators and Devices (EAPAD) 2007
Conference Date: 19 March 2007
Conference Location: San Diego, CA, USA
ISSN: 0277-786X
CODEN: PSISDG
Item Identifier (DOI): http://dx.doi.org/10.1117/12.716802
Language: English
Document Type: Conference Paper in Journal (PA)
Treatment: Practical (P); Experimental (X)
Abstract: A sensor-actuator coupled device was developed using solid polymer electrolyte membrane (SPM) as an active tracheal tube for ventilator. Active tracheal tube is a novel type of tube for ventilator that removes patient's phlegm automatically upon sensing the narrowing of trachea by phlegm. This type of active tube is extremely useful in clinical settings as currently the sole measure to remove phlegm from patient's tube is to do it manually by a nurse every few hours. As SPM works both as a sensor and an actuator, an effective compact device was developed. SPM based sensor-actuator coupled device was fabricated with modified gold plating method. Prepared SPM was fixed as an array on a plastic pipe of diameter 22 mm and was connected to a ventilator circuit and driven by a ventilator with a volume control ventilation (VCV) mode. SPM was connected both to a sensing unit and an actuation unit. Generated voltage developed by the membrane with the setting of the maximum pressure from 5 cmH2O to 20 cmH2O was in order of several hundred muV. SPM sensor demonstrated a biphasic response to the ventilator flow. The sensor data showed nearly linearly proportional voltage development to the intra-tracheal pressure. The sensed signal was filtered and digitized with an A/D converting unit on a PC board. A real time operating program was used to detect the sensed signal that indicates the narrowing of trachea. The program then activated a driving signal to control the actuation of the membrane. The signal was sent to a D/A converting unit. The output of the D/A unit was sent to an amplifier and the galvanostat unit which drives the membrane with constant current regardless of the change in the load. It was demonstrated that the sensor-actuator unit detects the narrowing of trachea within several hundreds milli-seconds and responds by actuating the same membrane with the driving voltage of 3-4 V and driving current of several hundred milli-ampere for each membrane. SPM array actuated the obstructing material of 2 g to expel from the trachea tube. Also, a theoretical model of the propagating wave generated by SPM was examined. (17 refs.)
Subfile(s): A (Physics); B (Electrical & Electronic Engineering); C (Computing & Control Engineering)
Descriptors: actuators; biomedical materials; medical control systems; membranes; patient treatment; polymer electrolytes; sensors; ventilation
Identifiers: sensor-actuator coupled device; active tracheal tube; solid polymer electrolyte membrane; ventilator; volume control ventilation;

signal filtering; signal digitisation
Classification Codes: A8770M (Biomedical materials); A8770J (Prosthetics and other practical applications); A8770G (Patient care and treatment); B7520 (Patient care and treatment); B7230 (Sensing devices and transducers); C3385 (Biological and medical control systems); C3260 (Actuating and final control devices); C3240 (Transducers and sensing devices)
INSPEC Update Issue: 2008-050

7/5/3 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC

10897854
Title: Synthesis of cBN films by ion mixing and vapor deposition technique
Author(s): Uchida, H.; Yamashita, M.; Hanaki, S.; Kurihara, A.
Author Affiliation: Univ. of Hyogo, Himeji, Japan
Journal: Materials Science & Engineering: A, Structural Materials: Properties, Microstructure and Processing, vol.483-484, pp.695-7
Publisher: Elsevier Sequoia S.A.
Country of Publication: Switzerland
Publication Date: 15 June 2008
ISSN: 0921-5093
CODEN: MSAPE3
Document Number: S0921-5093(07)00951-3
Item Identifier (DOI): http://dx.doi.org/10.1016/j.msea.2006.11.169
Language: English
Document Type: Journal Paper (JP)
Treatment: Experimental (X)
Abstract: Synthesis of boron nitride (BN) films was studied by the simultaneous use of ion mixing and vapor deposition, i.e., IVD technique. The critical acceleration energy of N ion was observed for the formation of cubic BN phase, revealing at about 1 keV. The transport ratio B/N was also found to strongly affect the hardness and volume resistivity of BN films. By combining the results of X-ray photoelectron spectroscopy and Fourier transform infrared spectroscopy, it was found that most of the nitrogen atoms in the BN films bind with boron ones while the excess content of boron exists as metallic boron. In B-rich BN films, therefore, use of low energy N ions is effective for the synthesis of cBN films using the IVD technique. [All rights reserved Elsevier]. (9 refs.)
Subfile(s): A (Physics); B (Electrical & Electronic Engineering)
Descriptors: boron compounds; electrical resistivity; Fourier transform spectra; hardness; III-V semiconductors; infrared spectra; semiconductor thin films; vapour deposition; X-ray photoelectron spectra
Identifiers: ion mixing technique; vapor deposition technique; boron nitride films; IVD technique; transport process; hardness; electrical resistivity; X-ray photoelectron spectroscopy; Fourier transform infrared spectroscopy; nitrogen atoms; metallic boron; BN
Classification Codes: A8115 (Methods of thin film deposition); A6855 (Thin film growth, structure, and epitaxy); A6220M (Fatigue, brittleness, fracture, and cracks); A8140N (Fatigue, embrittlement, and fracture); A7360L (Electrical properties of II-VI and III-V semiconductors (thin films/low-dimensional structures)); A6860 (Physical properties of thin films, nonelectronic); A7960E (Photoelectron spectra of semiconductors and insulators); A7830G (Infrared and Raman spectra in inorganic crystals); B0520 (Thin film growth and epitaxy); B2520D (II-VI and III-V semiconductors)
Chemical Indexing:
BN/bin - B/bin - N/bin
INSPEC Update Issue: 2008-018

7/5/4 (Item 4 from file: 2)
DIALOG(R)File 2:INSPEC
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09971631
Title: Bending response of an artificial muscle in high-pressure water environments
Author(s): Nakabo, Y.; Takagi, K.; Mukai, T.; Yoshida, H.; Asaka, K.
Author Affiliation: RIKEN, Nagoya, Japan
Journal: Proceedings of the SPIE - The International Society for Optical Engineering, vol.5759, no.1, pp.388-95
Publisher: SPIE-Int. Soc. Opt. Eng
Country of Publication: USA
Publication Date: 2005
Conference Title: Smart Structures and Materials 2005: Electroactive Polymer Actuators and Devices (EAPAD)
Conference Date: 7 March 2005
Conference Location: San Diego, CA, USA
ISSN: 0277-786X
SICI: 0277-786X(2005)5759:1L.388:BRAM;1-S
CODEN: PSISDG
U.S. Copyright Clearance Center Code: 0277-786X/2005/$15.00
Item Identifier (DOI): http://dx.doi.org/10.1117/12.599412
Language: English
Document Type: Conference Paper in Journal (PA)
Treatment: Theoretical or Mathematical (T); Experimental (X)
Abstract: Ionic polymer-metal composites (IPMCs) are soft actuators, generally referred to as "artificial muscles" which are made out of high polymer gel films of perfluorosulfonic acid chemically plated with gold. These composites bend by applying a low voltage between electrodes on both sides. The actuator is soft and works in water. It bends silently, responds quickly and has a long life. In our previous work, snake-like swimming robots and a 3DOF 2-D manipulator have been developed. In this research we have investigated the bending response of an IPMC artificial muscle in high-pressure water environments, with future applications in deep-sea actuators and robots. The artificial muscles have an advantage over electric motors because they do not need sealing from water, which is difficult in high-pressure water environments. Bending responses of artificial muscles were measured at three different pressure levels, 30 MPa, 70 MPa and 100 MPa. The maximum pressure, 100 MPa is the same pressure as the deepest ocean on earth, (10,000 m) From experiments, there was found to be almost no difference with that at a normal water pressure of 1 Pa. We present detailed results of responses of these artificial muscles including current responses and videos of bending motion with respect to combinations of several different input voltages, frequencies and wave patterns (7 refs.)
Subfile(s): A (Physics); B (Electrical & Electronic Engineering)
Descriptors: bending; biomedical materials; composite materials; conducting polymers; electric actuators; gold; polymer films; polymer gels; prosthetics
Identifiers: ionic polymer-metal composites; soft actuators; artificial muscles; bending responses; current responses; high-pressure water environments; high polymer gel films; perfluorosulfonic acid; 30 MPa; 70 MPa; 100 MPa; 10000 m; 1 Pa
Classification Codes: A8770J (Prosthetics and other practical applications); A8770M (Biomedical materials); A8270G (Gels and sols); B7520E (Prosthetics and orthotics); B0560 (Polymers and plastics (engineering materials science)); B0550 (Composite materials (engineering materials science))
Numerical Indexing: pressure: 3.0E+07 Pa; pressure: 7.0E+07 Pa; pressure: 1.0E+08 Pa; distance: 1.0E+04 m; pressure: 1.0E+00 Pa
INSPEC Update Issue: 2006-027

7/5/5 (Item 5 from file: 2)
DIALOG(R)File 2:INSPEC
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09014002
Title: Circular polarization characteristics of one-wavelength L-shaped antenna
Author(s): Hiroyuki, U.; Saito, U.; Oto, M.; Sakai, J.; Asaka, K.
Book Title: 2003 IEEE Topical Conference on Wireless Communication Technology (IEEE Cat. No.03EX763)
Inclusive Page Numbers: 335-6
Publisher: IEEE, Piscataway, NJ
Country of Publication: USA
Publication Date: 2003
Conference Title: 2003 IEEE Topical Conference on Wireless Communication Technology
Conference Date: 15-17 Oct. 2003
Conference Location: Honolulu, HI, USA
ISBN: 0 7803 8196 3
U.S. Copyright Clearance Center Code: 0-7803-8196-3/03/$20.00
Number of Pages: xiv+476
Language: English
Document Type: Conference Paper (PA)
Treatment: Practical (P)
Abstract: For indoor wireless LAN systems, we propose an L-shaped one-wavelength circular polarized antenna with one feed point, which is easy to mount in the corner of the front panel, and calculate the radiation characteristics by using the IE3D software program based on the moment method. Moreover, we make clear the principle of operation and design parameters of the proposed antenna. The operating frequency is set to 2.45 GHz in our calculation. (4 refs.)
Subfile(s): B (Electrical & Electronic Engineering)
Descriptors: antenna feeds; antenna radiation patterns; dipole antenna arrays; electromagnetic wave polarisation; indoor radio; method of moments; wireless LAN
Identifiers: circular polarization characteristics; one-wavelength L-shaped antenna; indoor wireless LAN; feed point; radiation characteristics; front panel; IE3D software program; moment method ; 2.45 GHz
Classification Codes: B5270D (Antenna arrays); B6250F (Mobile radio systems); B6210L (Computer communications); B5210C (Radiowave propagation); B5270F (Antenna accessories); B0290Z (Other numerical methods)
Numerical Indexing: frequency: 2.45E+09 Hz
INSPEC Update Issue: 2004-026
Copyright: 2004, IEE

7/5/6 (Item 6 from file: 2)
DIALOG(R)File 2:INSPEC
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04426471
Title: Remote control system for `tug of war'
Author(s): Furuta, K.; Yamakita, M.; Watanabe, T.; Sugiyama, N.; Asaka, K.; Kurashima, T.; Sano, S.; Enari, T.
Journal: Showa Wire and Cable Review, vol.38, no.2, pp.135-43
Country of Publication: Japan
Publication Date: 1988
ISSN: 0387-2181
CODEN: SDDRAF
Language: Japanese
Document Type: Journal Paper (JP)
Treatment: Practical (P)
Abstract: The authors have developed a `remote-control tug of war system'

and put it to practical use, which makes a game between distant locations possible by using communication lines such as optical fiber cables. The new system, based on robot control and communication technology, has been jointly developed by the Furuta team of the Control Engineering Department of the Tokyo Institute of Technology, Nippon Telegraph and Telephone Corporation and Showa Electric Wire and Cable Co. Ltd. The tug of war system supported by new media technology consists of a computer, a servo motor, a tension meter, etc. It enables participants to play the game as if the distant locations were linked by means of a rope. The new media technology available has been used for the transmission of images, characters and sound but not force. The remote-control tug of war system has tapped the new frontier of this new media by succeeding in the transmission of not only a specified amount of force but also its delicate changes and the shifting of the rope position between distant locations (5 refs.)
Subfile(s): B (Electrical & Electronic Engineering); C (Computing & Control Engineering)
Descriptors: computerised control; entertainment; force control; optical cables; telecontrol; video signals
Identifiers: remote-control tug of war system; communication lines; optical fiber cables; robot control; servo motor; tension meter
Classification Codes: B6260 (Optical communication); B6210J (Telemetry); C3395 (Other applications of control); C3250 (Telecontrol and telemetering components); C3120F (Mechanical variables control); C7420 (Control engineering computing)
INSPEC Update Issue: 1989-017

7/5/7 (Item 7 from file: 2)
DIALOG(R)File 2:INSPEC

03824683
Title: The trouble and warning display of the cooling system
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Conference Date: 1-3 Sept. 1986
Conference Location: Tsukuba, Japan
Editor(s): Nakahara, K.; Anami, S.; Takasaki, E.
Number of Pages: v+190
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Abstract: The trouble and warning display of the cooling system of the Tohoku 300 MeV electron linac has been constructed using a personal computer since the spring of 1985. At first, PC-8801 mark II was introduced, and then it was changed to PC-9801 (16 bit). It is now working without trouble. BASIC is used for the language of the program (0 refs.)
Subfile(s): A (Physics); B (Electrical & Electronic Engineering); C (Computing & Control Engineering); E (Mechanical & Production Engineering)
Descriptors: computerised instrumentation; electron accelerators; linear accelerators; safety
Identifiers: warning display; cooling system; Tohoku 300 MeV electron linac; personal computer; PC-9801; 16 bit; 300 MeV
Classification Codes: A2915D (Linear accelerators); B7210B (Computerised

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   instrumentation ); B7410 (Particle accelerators); B7430 (Counting
   circuits and electronics for particle physics); C7470 (Nuclear
   engineering computing ); E0240H (Health and safety aspects)
Numerical Indexing:  storage capacity: 1.6E+01 bit ; electron volt energy:
   3.0E+08 eV
INSPEC Update Issue:  1987-006
Copyright:  1987, IEE
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III. Text Search Results from Dialog

A. Patent Files, Abstract

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File 350:Derwent WPIX 1963-2010/UD=201028
      (c) 2010 Thomson Reuters
File 347:JAPIO Dec 1976-2010/Jan(Updated 100427)
      (c) 2010 JPO & JAPIO
Set     Items   Description
S1     1617898   TERMINAL OR TERMINALS OR CLIENT OR CLIENTS OR (SET()TOP OR
              SETTOP)(1W)(BOX OR BOXES OR CONSOLE OR CONSOLES OR UNIT OR UN-
              ITS) OR STB
S2      412523   S1(4N)(TRANSMIT? OR TRANSFER? OR SEND? OR RELAY? OR PROVID?
              OR SUPPL?)
S3    12983831   USE OR USES OR USAGE OR UTILIZATION OR UTILISATION OR REPR-
              ODUCT? OR PLAY OR VIEWING OR WATCHING OR LISTENING
S4      379856   S3(3N)(HISTORY OR PROFILER OR PROFILES OR REPORT OR REPORTS
              OR SUMMARY OR SUMMARIES OR LIST OR LISTS OR INFORMATION OR D-
              ATA)
S5     7819660   TIME OR GENRE OR SUBJECT OR TOPIC OR TYPE OR LOCATION
S6     2846211   CONTENT OR MUSIC OR SONG OR SONGS OR MP3 OR AUDIO OR VIDEO
              OR VIDEOS OR MOVIE OR MOVIES OR GAME OR GAMES OR PROGRAM OR P-
              ROGRAMS OR PROGRAMMING OR BROADCAST OR BROADCASTS
S7        8508   S6(3N)(RECOMMEND? OR SUGGEST? OR PROPOS? OR PROMOT?)
S8      388616   SERVER OR SERVERS
S9     1683937   POINT OR POINTS OR TOKEN OR TOKENS
S10    1546548   PRICE OR PRICES OR PRICING OR COST OR FEE OR FEES
S11      19104   S10(3N)(UPDAT? OR REFIGUR? OR ADJUST? OR ALTER? OR AMEND? -
              OR CHANG? OR MODIFY? OR MODIFI?)
S12      31591   S2 AND S4
S13      15718   S12 AND S5
S14       1626   S7 AND S8
S15       1774   S9 AND S11
S16         62   S13 AND S14
S17          0   S16 AND S15
S18          0   S16 AND S11
S19         16   S16 AND S9
S20          1   S19 NOT AD>2003
S21         15   S19 NOT S20

20/3,K/1      (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.
0012658400  - Drawing available
WPI ACC NO: 2002-508157/200254
XRPX Acc No: N2002-402154
Method for providing content experience management to client
conducting business with consumer via touch-point by providing one of
third subset of content files from content database to at least one of
consumer and client
Patent Assignee: CAREY B M (CARE-I); CHAMBARD F (CHAM-I); ELIAS ARTS CORP
   (ELIA-N); ELIAS S S (ELIA-I); HORWITZ D M (HORW-I); STEIN A J (STEI-I)
Inventor: CAREY B M; CHAMBARD F; ELIAS S S; HORWITZ D M; STEIN A J
Patent Family (3 patents, 95 countries)
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Patent                                  Application
Number              Kind    Date        Number              Kind    Date      Update
WO 2002037334       A1      20020510    WO 2001US42842      A       20011030  200254  B
US 20020112035      A1      20020815    US 2000243862       P       20001030  200256  E
                                        US 2001984428       A       20011030
AU 200213511        A       20020515    AU 200213511        A       20011030  200258  E
Priority Applications (no., kind, date): US 2000243862 P 20001030; US
  2001984428 A 20011030
Patent Details
Number              Kind    Lan     Pg      Dwg     Filing Notes
WO 2002037334       A1      EN      93      7
National Designated States,Original:  AE AG AL AM AT AU AZ BA BB BG BR BY
   BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL
   IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO
   NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA
   ZW
Regional Designated States,Original:  AT BE CH CY DE DK EA ES FI FR GB GH
   GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
US 20020112035      A1      EN                      Related to Provisional  US 2000243862
AU 200213511        A       EN                      Based on OPI patent     WO 2002037334

Method for providing content experience management to client
conducting business with consumer via touch-point by providing one of
third subset of content files from content database to at least one of
consumer and client

  Alerting Abstract ...a client-server computer system for
content management of at least one client touch-point. a
system for providing content management of at least one
client touch-point. a computer readable medium a method
of selecting content data files for use on a web site

...USE - In computer-based systems that store, select, deliver, present and
manage content information for both

Title Terms.../Index Terms/Additional Words: POINT;

Original Abstracts:
A system and method for content experience management is disclosed. The
system includes content, user and client databases, and a
recommendation engine and server that facilitates the
delivery, presentation, and management of several types of content
(e.g., visual, audio, etc.) by businesses to design meaningful, lasting and
effective experiences for consumers. The...

...Internet). The business would employ the system described herein to
return appropriate experience enhancing content to the consumer. The
experience enhancing content is selected by the recommendation
engine based on user profile information, the business' brand data and
content rules stored in their respective databases. The content is then
presented to the...

...business as "feedback data." Because the system is outcome-focused, the
feedback data are forwarded to the system. This allows the recommendation
engine to refine its future content selection process (i.
e., so the recommendation engine can "learn" what
content works for what consumers) by updating the rules in the
system's several databases...

...A system and method for content experience management is disclosed. The
system includes content (102), user (104) and client (106) databases, and
a recommendation engine (108) and server (112) that
facilitates the delivery, presentation, and management of several
types of content by businesses to design meaningful, lasting and effective
```

experiences for consumers. The method and computer program product keeps consumers utilizing a...

...of touchpoints (116). The business would employ the system described herein to return appropriate experience enhancing content to the consumer. The experience enhancing content is selected by the recommendation engine based databases. The content is then presented to the consumer as part of the Web browsing experience. The consumer's reactions are correlated to the content delivered and sent to the business as...
Claims:
What is claimed is:1. A method for providing content experience management to a client conducting business with a consumer via a touchpoint, comprising the steps of:receiving information indicative of preferences of the consumer related to at least one of said client...

...said content database; andproviding said one of said third subset of content files fromsaid content database to at least one of the consumer and the client.

21/3,K/1 (Item 1 fromfile: 350)
DIALOG(R)File 350:Derwent WPIX
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0019666906 - Drawing available
WPI ACC NO: 2009-N57441/200974
Advertisement content providing apparatus acquires frequency of viewing of advertisement content fromtransmitted request so that list of recommended advertisement content is selected fromdatabase
Patent Assignee: KT CORP (KTKT)
Inventor: CHAE Z H; LEE Y L; PARK C H
Patent Family (1 patents, 1 countries)
Patent Application
Number Kind Date Number Kind Date Update
KR 2009092498 A 20090901 KR 200817764 A 20080227 200974 B
Priority Applications (no., kind, date): KR 200817764 A 20080227
Patent Details
Number Kind Lan Pg Dwg Filing Notes
KR 2009092498 A KO 17 4

Advertisement content providing apparatus acquires frequency of viewing of advertisement content fromtransmitted request so that list of recommended advertisement content is selected fromdatabase

Original Titles:
The client selection type AD providing system and method of supplying advertisement.

Alerting Abstract ...NOVELTY - The apparatus (100) has a user terminal that transmits a request for acquiring moving picture content to a content providing server. The information regarding location of the user terminal is acquired fromthe transmitted request. The frequency of viewing of the advertisement content is acquired fromthe transmitted request so that a list of recommended advertisement content is selected fromdatabase. The selected list of recommended advertisement content is transmitted to the user terminal. ...300 Control server

Original Abstracts:
The invention relates to the client selection type AD providing system which soft can improve the advertising effect by providing the recommendation advertisement list fitting for the user taste to the wireless video on demand...

...demand environment described in the above, in case user requests the audition of the moving picture contents (i), advertisements recommended are inserted into the arbitrary **location** of the selected moving picture content stream in the form of the thumbnail advertisement list, or it in other words is characterized by (ii) thumbnail advertisement list in the form of the overlay at the same **time**, to provide for the video player neighboring with the moving picture content stream. Moreover, the invention relates to the recommendation advertisement list in which user...

...the thumbnail advertisement list is produced. And it is characterized to produce the thumbnail advertisement list recommended based on the contextual information including the using **location** of user, the using **time**, the usage contents etc. in case the division (or category) of user does not become possible. The advertisement, thumbnail (thumbnail), contents, moving picture. Image 1...
Claims:
[CLAIM 1] The **client** selection **type** AD **providing** system operating with the moving picture contents providing **server** and provides the recommendation advertisement list fitting for the user taste for user and includes the user trend analysis module, and the advertisement list and the advertisement stream transport module, and the user trend analysis module is the **client** selection **type** AD **providing** system making the advertisement which user prefers a choice for oneself; and selects a plurality of recommendation advertisements the user information transmitted from the moving picture contents providing **server** to the natural disposition; and the advertisement list and the advertisement stream transport module produces a plurality of recommendation advertisements selected with the user trend analysis module to the thumbnail advertisement list and it **transmits** with the user **terminal**; and transmits the advertisement movie which the thumbnail which user chooses designates with the user terminal among the thumbnail advertisement list **provided** to the user **terminal**.

...CLAIM 2] The **client** selection **type** AD **providing** system which is characterized in that the user information as to claim 1 includes the moving picture contents information requested with the **time** that the user terminal requests the moving picture contents to the moving picture contents providing **server**.

...CLAIM 3] The **client** selection **type** AD **providing** system which the user information more includes the information about the **location** of the user terminal as to claim 2 on the **point** of **time** when the user terminal requests the moving picture contents to the moving picture contents providing **server**.

...CLAIM 4] The **client** selection **type** AD **providing** system, wherein the user trend analysis module as to claim 3 the situation much usage of advertisement attitude of user is statistically analyzed on the **time** of requesting the moving picture contents, and the moving picture contents information requested and the **point** of **time** when requesting the moving picture contents based on the information about the location of the user terminal and a plurality of recommendation advertisements is drawn...
...CLAIM 5] The **client** selection **type** AD **providing** system, wherein the information about **location** the user terminal is the mobile terminal as to claim 3 it grasps through the cell ID; the user terminal is the internet terminal; and it grasps the information about location through the IP address...

...CLAIM 6] The user identification information (ID) distinguishing user the user information as to claim 1 and the **client** selection **type** AD providing system which more includes the user profile information...

...CLAIM 7] The client selection type AD providing system, wherein the user trend analysis module as to claim 6 the profile of user, and the usage of advertisement attitude and the customer group...

...CLAIM 8] The client selection type AD providing system, wherein the advertisement list as to claim 1, and advertisement stream transport module the code information of the advertisement which user has to choose...

...CLAIM 9] The client selection type AD providing system, wherein the advertisement list as to claim 8, and advertisement stream transport module successively the advertisement movie relating is transmitted with the user terminal according to the order that user selects the advertisement thumbnail in case the advertisement thumbnail which user chooses is a plurality of...

...CLAIM 10] The client selection type AD providing system of claims 3 and 6, wherein the user information are further comprised of the tasting time timer set which relates when transmitting the advertisement movie with the user terminal...

21/3,K/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0019483674 - Drawing available
WPI ACC NO: 2009-N59120/200961
Visual speech service providing system, has mobile communication terminal for receiving voice receipt notification message transmitted from visual voice message server and outputting voice receipt notification message
Patent Assignee: SK TELECOM CO LTD (SKTE)
Inventor: HUH J H
Patent Family (1 patents, 1 countries)
Patent Application
Number Kind Date Number Kind Date Update
KR 2009092962 A 20090902 KR 200818241 A 20080228 200961 B
Priority Applications (no., kind, date): KR 200818241 A 20080228
Patent Details
Number Kind Lan Pg Dwg Filing Notes
KR 2009092962 A KO 12 5

Visual speech service providing system, has mobile communication terminal for receiving voice receipt notification message transmitted from visual voice message server and outputting voice receipt notification message

Alerting Abstract ...NOVELTY - The system has a mobile communication terminal (100) for receiving a voice receipt notification message transmitted from a visual voice message server (200) and outputting the voice receipt notification message. An audio contents repository (300) is matched with voice information transmitted from the visual voice message server with identifying information of a user. An output unit provides data in a voice call service, and a voice offer part receives the voice receipt notification message transmitted from the visual voice message server. ...200 Visual voice message server

Original Abstracts:
...method. And if the voice information gathering condition including the voice collection object including the audio contents and portal information, and the voice information gathering time is set up by user, the information is collected from the server providing the corresponding information according to the voice information gathering time and the server stores in the audio contents repository and

the visual voice message server managed, the audio contents repository, and the mobile communications terminal are included. The conventional voice mail relative technique is improved and immediately user can confirm..

...the advantage that it more can activate the conventional voice mail. The audio contents repository matches the voice information transmitted from the visual voice message server with the identifying information of the user requesting the corresponding information and which the user stores. The mobile communications terminal if it receives the voice receipt notification message transmitted from the visual voice message server , it outputs this in the form of the time or the hearing and user recognizes clearly, and if the hearing receives one selection information among a plurality of voice information, it receives the corresponding voice information through communications with the visual voice message server and user outputs. Image 1/1
Claims:
...speech service system which the voice information gathering condition including the voice collection object including the audio contents and portal information, and voice information gathering time is set up by user; and it collects the information from the server providing the corresponding information according to the voice information gathering time and the server stores in the audio contents repository and includes the visual voice message server managed, the audio contents repository, and the mobile communications terminal, and the audio contents repository matches the voice information transmitted from the visual voice message server with the identifying information of the user requesting the corresponding information and which the user stores; and the mobile communications terminal receives the voice receipt notification message transmitted from the visual voice message server; it outputs this in the form of the time or the hearing and user recognizes clearly; the hearing receives one selection information among a plurality of voice information; and it receives the corresponding voice information through communications with the visual voice message server and user outputs...

...CLAIM 2] The visual speech service system comprising: the wireless communications unit performing the mobile communications terminal, is the visual voice message server through the mobile radio communications network and communications as to claim 1; the output unit for providing necessary data in the voice call service or data service use to the hearing or the time; the voice offer part which receives the voice receipt notification message transmitted from the visual voice message server; it outputs this through the output unit in the form of the time or the hearing and the hearing provides the voice information list collected by the visual voice message server according to the request of user and the voice receipt notification part: which user recognizes clearly; and it requests the corresponding voice information from the visual voice message server if one is selected between a plurality of voice information included in the voice information list and one and it receives and outputs through the...

...sound storage information or their combination of messenger; and the audio contents is one among the everyday English, the popular song of today, and the recommendation Audio Book or their combination

...it comprises the voice receipt notification message, is the origin information of the voice message, and the brief information of the voice message and the time information...
...CLAIM 5] It is connected to the audio contents repository; and it is the server providing the visual voice service. The voice collection object including the audio contents and portal information, and the voice information gathering time is set up by data base user who the information relating to the visual voice message server including a

plurality of servers providing the audio contents or the portal information through the communications network and communications interface part performing the mobile communications terminal and the communications requesting the voice information: voice information gathering condition is stored; the audio contents is requested as the target voice content control server and the storing this in database and managed condition setting part: voice information gathering time receives and the contents information collecting part: information entry announcement signal which informs that the new voice message was registered on the specific portal service providing server is received according to the condition setting part: voice information gathering time; it stores in the audio contents repository the portal information is requested from the corresponding portal service providing server and it receives and the voice message recording is attempted from the portal service information collecting part: other mobile communications terminal stored in the audio
...
...mail information collecting part: stored in the audio contents repository and mobile communications terminal among a plurality of voice information lists. The visual voice message server including the voice offer part which transmits with the mobile communications terminal requesting the corresponding voice information from the audio contents repository and receives and requests the voice information

...CLAIM 6] The visual voice message server which the contents information collecting part and the information collected with the portal service information collecting part are not visual voice message server as to claim 5 the voice type; and more includes the transform unit converting the corresponding information into the voice type.

...CLAIM 7] The visual method for voice service comprising: the audio contents the set voice information gathering time of the a) visual voice message server comes as the method for providing the voice information in the visual speech service system and the step requesting one as the corresponding server among the sound recording information of the portal information or the voice mail and receives; the step transmitting the information which the b) visual voice message server cultivates the b) visual voice message server morals by the a) step with the audio contents repository and stores; the step that the c) visual voice message server the voice receipt notification message is transmitted with the mobile communications terminal requested the corresponding information; the step that the d) user selects one out of a plurality of voice information included on the voice receipt notification message; it receives the selection information in which the visual voice message server is transmitted from the mobile communications terminal; and it requests the corresponding voice information as the audio contents repository based on this and receives and the step of transmitting to the corresponding mobile communications terminal the voice information which the e) visual voice message server cultivates the e) visual voice message server morals from the audio contents repository...

...CLAIM 8] The visual method for voice service which more includes the step of converting to the voice type the corresponding information it is not voice type it confirms after the a) step whether the information which the visual voice message server cultivates the visual voice message server morals by the a) step is the voice type or not as to claim 7...

...CLAIM 9] A visual method for voice service comprising the steps of: as to claim 7, the information which the visual voice message server cultivates the visual voice message server morals by the a) step is the voice type in the c) before step; the audio file including the header information; extracting the information which is included in header

and producing the voice information...

...CLAIM 10] The visual method for voice service of any one of claims 7 through 9, wherein the voice information gathering time it is the cycle which is set up by user or it is the point of time when receiving the extent registration announcement signal from the corresponding server providing the information...

...receiving the voice information gathering condition including the voice collection object including the set up audio contents and portal information, and the voice information gathering time by the user in which the visual voice message server is transmitted from the mobile communications terminal and stores in the a) before step.

21/3,K/3 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0018885204 - Drawing available
WPI ACC NO: 2009-G57088/200925
Usage term securing system, has client terminals connecting to site providing server, where site providing server provides Internet site which displays information of service provider to describe usage term of service provider
Patent Assignee: ECMI (ECMI-I)
Inventor: ECMI
Patent Family (1 patents, 1 countries)
Patent Application
Number Kind Date Number Kind Date Update
KR 2009023533 A 20090305 KR 200788730 A 20070902 200925 B
Priority Applications (no., kind, date): KR 200788730 A 20070902
Patent Details
Number Kind Lan Pg Dwg Filing Notes
KR 2009023533 A KO 26 8

Usage term securing system, has client terminals connecting to site providing server, where site providing server provides Internet site which displays information of service provider to describe usage term of service provider

Original Titles:
THE SYSTEM FOR OBTAIN OPINIONS USING CLIENT TERMINAL EQUIPMENT AND SERVER

Alerting Abstract ...NOVELTY - The system has client terminals connecting to a site providing server, where the site providing server provides an Internet site which displays the information of the service provider to describe the usage term of the service provider. The usage term is...

...when members or the administrator selects a searching menu. The extracted usage term is displayed on the Internet site by the administrator. The site providing server classifies the information of the service provider and displays the information. USE - System for securing a usage term about an enterprise providing service through a client terminal and a server.

Original Abstracts:
The invention relates to the system securing the usage latter term through the client terminal and server. The system of the present invention has a plurality of client terminals connecting to the internet site which the site providing server and this site providing server having the transmit function of this data about the internet site is stored provide and can describe the usage latter term. And the join document...

...when it allows that the nonmember connecting to the internet site
through the client terminal subscribes and to subscribing is displayed with
the site providing server. And it is permitted to members in which
join is completed by the material of the usage latter term about the
service provider. And in...
Claims:
[CLAIM 1] The system having a plurality of client terminals
connecting to the site providing server and the internet site
which provides to this site providing server and can describe the
usage latter term that data about the internet site is stored
and has the transmit function of this data, wherein the site providing
server provides the internet site which displays the information of
the service provider in order to describe the usage latter term of the
service provider; it...

...CLAIM 2] The system securing the usage latter term about the enterprise
providing service through the client terminal and
server of claim 1, wherein the site providing server demands so
that it respond to the question relating to service when nonmember tries to
subscribe; it demands so that the usage latter term respond...

...CLAIM 3] The system securing the usage latter term about the enterprise
providing service through the client terminal and
server of claim 1, wherein the information of the service provider is
displayed in the join document; the displayed enterprise completes join
after selecting the service provider in which the site providing
server has the transactions fact between the enterprise and the
service provider; and members subscribed after the above procedure permit
in order to describe the usage...

...CLAIM 4] The system securing the usage latter term about the enterprise
providing service through the client terminal and
server of claim 1, wherein the site providing server classifies
the information of the service provider into the local and the information
displays; and it performs the respective separate log-in process to each...

...CLAIM 5] The system securing the usage latter term about the enterprise
providing service through the client terminal and
server of claim 1, wherein in the site providing server, it
allows the material of the usage latter term since the set up time
goes by from the point of time when join is completed...

...CLAIM 6] The system securing the usage latter term about the enterprise
providing service through the client terminal and
server of any one of claims 1 through 5, wherein in the site
providing server, the usage latter term which members make is
classified according to the usage latter term when transactions are
confirmed and the usage latter term when...
...CLAIM 7] The system securing the usage latter term about the enterprise
providing service through the client terminal and
server of the ash 6 claim, wherein in the internet site phase, the
search window demanding the selected display of the usage latter term when
transactions...internet site through the client terminal demands the
display of the usage latter term when transactions are confirmed through
the search window the site providing server or the usage latter term
when transactions are confirmed is displayed and the usage latter term when
transactions are not confirmed is displayed in after...

...confirmed and the usage latter term when the transactions is not
confirmed being classified in the respective separate space and being
putting, for the enterprise providing service through server
and client terminal of claim 6, wherein it is logged through the
client terminal...

...CLAIM 9] The system securing the usage latter term about the enterprise providing service through the **client terminal** and **server** of any one of claims 1 through 5, wherein in the site providing server the transactions fact storage **server** which the fact trading in the service provider is collected is more equipped, the members describing the usage latterterm confirms through the transactions fact storage **server** whether it traded in the service provider and or not it classifies according to the usage latter term when the transactions is confirmed about the...

...CLAIM 10] The system securing the usage latter term about the enterprise providing service through the **client terminal** and **server** of any one of claims 1 through 5, wherein the site providing server deletes the corresponding usage latter termin case it is unable to be classified according to the usage latter term when transactions are confirmed even...

...CLAIM 11] The system securing the usage latter term about the enterprise **providing** service through the **client terminal** and **server** of any one of claims 1 through 5, wherein in the internet site phase, the menu which has with the become:v hyper-text in order to deliver e-mail to the members inputting the usage latter term is displayed; it provides menu for the site providing **server** in order to determine if the members describing the usage latter term approves the email sending of the third party about the usage latter term..

...of the recommendation object person if the members clicks menu that the members of the logged state recommends is generated is performed the site providing **server**; the recommendation step which completes that the e-mail address recommends after the members inputs the e-mail address of the recommendation object person to the screen generated through the recommendation display generates step performance is allowed; if the recommendation step is completed, the e-mail putting in the **recommended content** is forwarded to the e-mail address of the recommendation object person inputted through the recommendation step; and the mail-dispatch step stored is performed in connection with the members recommending the e-mail address of the recommendation object person. The system securing the usage latter term about the enterprise **providing** service through the **client terminal** and **server** wherein the recommender verification storing the recommendation members relating to the e-mail address which is in accordance with to the recommender of the personCLAIM 13] The system securing the usage latter term about the enterprise **providing** service through the **client terminal** and **server** of any one of claims 1 through 5, wherein in the site providing **server**, it deletes and processes the usage latter term which the target member describes fromaltogether in case the same members describes the usage latter term..

...CLAIM 14] The system securing the usage latter term about the enterprise providing service through the **client terminal** and **server** of any one of claims 1 through 5, wherein the search window which the internet site phase can demand in order to be displayed based...

...when the information of the service provider be displayed or the information is displayed based on the price assessment is equipped; and the site providing server allows only when the logged members the service satisfaction about enterprise inputs item and price assessment item so that of the material of the usage...

...CLAIM 15] The system securing the usage latter term about the enterprise providing service through the **client terminal** and **server** of any one of claims 1 through 5, wherein in the site providing server, the already secured information is displayed in

case the information secured about the relative firm is not expunged although it allows that the logged administrator...

...CLAIM 16] The system securing the usage latter term about the enterprise providing service through the **client terminal** and server of any one of claims 1 through 5, wherein in the internet site phase provided by the site providing **server**, can mail the recommendation e-mail that the members recommends; it performs the recommendation display generates step in which the screen which inputs the e-mail address of the recommendation object person if the members clicks menu that the members of the logged state recommends is generated the site providing **server**; it approves of the recommendation stage accomplishment which completes that it recommends after the members inputs the e-mail address of the recommendation object person...

...generated screen through the recommendation lower-part generating step; and the members performs the mail-dispatch step which forwards the e-mail putting in the **recommended content** to the e-mail address of the recommendation object person inputted through the recommendation step if the recommendation step is completed...

...of the recommendation object person if the members clicks menu that the members of the logged state recommends is generated is performed the site providing **server**; the recommendation stage accomplishment which completes that it recommends after the members inputs the e-mail address of the recommendation object person and identity information...

...to the screen generated through the recommendation display generates step is approved of; if the recommendation step is completed, the e-mail putting in the **recommended content** is forwarded to the e-mail address of the recommendation object person inputted through the recommendation step; and the mail-dispatch step stored is performed in connection with members recommending the identity information of the recommendation object person. The system securing the usage latter term about the enterprise **providing** service through the **client terminal** and **server** wherein the recommender verification storing the recommendation members relating to the identity information which is in accordance with to the recommender of the person inputting...of the recommendation object person if the members clicks menu that the members of the logged state recommends is generated is performed the site providing **server**; the recommendation stage accomplishment which completes that it recommends after the members inputs the e-mail address of the recommendation object person and identity information...

...of; the e-mail which is programmed so that the fact of inspection be returned in case it forwards the e-mail putting in the **recommended content** to the e-mail address of the recommendation object person inputted through the recommendation step if the recommendation step is completed and the recommendation e...

...performed in connection with the members recommending the identity information of the recommendation object person. The system securing the usage latter term about the enterprise **providing** service through the **client terminal** and **server** wherein the recommender verification storing the recommendation members relating to the identity information which is in accordance with case the connects to the internet site...

...CLAIM 19] The system securing the usage latter term about the enterprise providing service through the **client terminal** and server of claim 17, wherein in the site providing **server**, the recommendation step is completed in the recommendation step only when recommender directly inputs one as many among the title of the recommendation e-mail and **recommended content** at least...

...CLAIM 20] The system securing the usage latter term about the enterprise providing service through the client terminal and server of claim 17, wherein the identity information of the recommendation object person includes the cellular phone number; and the site providing server allows join only when nonmember inputs the cellular phone number to the join document...

...CLAIM 21] The system securing the usage latter term about the enterprise providing service through the client terminal and server of claim 17, wherein the site providing server is not completed that the profile recommends in case of being in accord with the profile of the members in which the identity information inputted...

21/3,K/4 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0018868574 - Drawing available
WPI ACC NO: 2009-G59285/200924
Enterprise's opinion obtaining system, has site providing server suppressing authority of members, such that solution of service interpellation on related matters subscribed by members to Internet site is not confirmed
Patent Assignee: ECMI (ECMI-I)
Inventor: ECMI
Patent Family (1 patents, 1 countries)
Patent Application
Number Kind Date Number Kind Date Update
KR 2009023528 A 20090305 KR 200788723 A 20070902 200924 B
Priority Applications (no., kind, date): KR 200788723 A 20070902
Patent Details
Number Kind Lan Pg Dwg Filing Notes
KR 2009023528 A KO 27 10

Enterprise's opinion obtaining system, has site providing server suppressing authority of members, such that solution of service interpellation on related matters subscribed by members to Internet site is not confirmed

Original Titles:
THE SYSTEM AND METHOD FOR OBTAIN OPINIONS USING CLIENT TERMINAL EQUIPMENT AND SERVER

Alerting Abstract ...NOVELTY - The system has a set of client terminals connected to a site providing server and an Internet site that describes an opinion and a transmit function of data about the Internet site. The internet site displays information of a...

...the opinion of the service provider. A join document that demands to respond to a question relating to a service is displayed. The site providing server suppresses authority of members, such that the solution of the service interpellation on related matters subscribed by the members to the Internet site is not...
...opinion about an enterprise through a client terminal such as a personal computer (PC), a portable terminal i.e. personal digital assistant (PDA), and a server.

Original Abstracts:
The invention relates to the system securing the usage latter term through the client terminal and server. The system of the present invention has a plurality of client terminals connecting to the internet site which the site providing server and this site providing server having the transmit function of this data about the internet site is stored

provide and can describe the usage latter term And the join document...

...when it allows that the nonmember connecting to the internet site through the client terminal subscribes and to subscribing is displayed with the site providing server. And it is permitted to members in which join is completed by the material of the usage latter term about the service provider. And in...
Claims:
[CLAIM 1] The system having a plurality of client terminals connecting to the site providing server and the internet site which provides to this site providing server and can describe the usage latter term that data about the internet site is stored and has the transmit function of this data, wherein the site providing server provides the internet site which displays the information of the service provider in order to describe the usage latter term of the service provider; it...

...CLAIM 2] The system securing the usage latter term about the enterprise providing service through the client terminal and server of claim 1, wherein the site providing server suppresses the authority of the members in order to cannot confirm the solution of the service interpellation on related matters which the members subscribed to

...CLAIM 3] The system securing the usage latter term about the enterprise providing service through the client terminal and server of claim 1, wherein the information of the service provider is displayed in the join document; the displayed enterprise completes join after selecting the service provider in which the site providing server has the transactions fact between the enterprise and the service provider; and members subscribed after the above procedure permit in order to describe the usage...

...CLAIM 4] The system securing the usage latter term about the enterprise providing service through the client terminal and server of claim 1, wherein the site providing server classifies the information of the service provider into the local and the information displays; and it performs the respective separate log-in process to each...

...CLAIM 5] The system securing the usage latter term about the enterprise providing service through the client terminal and server of claim 1, wherein in the site providing server, it allows the material of the usage latter term since the set up time goes by from the point of time when join is completed...

...CLAIM 6] The system securing the usage latter term about the enterprise providing service through the client terminal and server of any one of claims 1 through 5, wherein in the site providing server, the usage latter term which the members makes is classified according to the usage latter term when transactions are confirmed and the usage latter term..
...CLAIM 7] The system securing the usage latter term about the enterprise providing service through the client terminal and server of the ash 6 claim, wherein in the internet site phase, the search window demanding the selected display of the usage latter term when the...site through the client terminal demands the display of the usage latter term when the transactions is confirmed through the search window the site providing server or the usage latter term when the transactions is confirmed is displayed and the usage latter term when the transactions is not confirmed is displayed...

...are confirmed and the usage latter term when transactions are not confirmed being classified in the respective separate space and being putting, for the enterprise providing service through server and client terminal of claim 6, wherein it is logged through the

client terminal...

...CLAIM 9] The system securing the usage latter term about the enterprise providing service through the client terminal and
server of any one of claims 1 through 5, wherein in the site providing server the transactions fact storage server which the
fact trading in the service provider is collected is more equipped, the members describing the usage latter term confirms through the transactions fact storage server whether it traded in the service provider and or
not it classifies according to the usage latter term when transactions are confirmed about the usage latter...

...CLAIM 10] The system securing the usage latter term about the enterprise providing service through the client terminal and
server of any one of claims 1 through 5, wherein the site providing
server stores the usage latter term fact of statement of the members
about each service provider and it does with database; and the members confirms from..

21/3,K/5 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0018045224 - Drawing available
WPI ACC NO: 2008-J65552/200856
Personal data broadcasting service providing method, involves generating folder list, where folder list includes broadcasting programs, and transmitting selection box focusing information obtained by focusing predetermined selection box
Patent Assignee: ELECTRONICS&TELECOMMRES INST (ETRI)
Inventor: CHA G H; CHOI J H; HONG J W; KIM H C; KIM Y H; LEE H K; LIM S Y; SEOK J M
Patent Family (2 patents, 1 countries)
Patent Application
Number Kind Date Number Kind Date Update
KR 2008005068 A 20080110 KR 200758984 A 20070615 200856 B
KR 845233 B1 20080709 KR 200758984 A 20070615 200905 E
Priority Applications (no., kind, date): KR 200664066 A 20060707
Patent Details
Number Kind Lan Pg Dwg Filing Notes
KR 2008005068 A KO 16 9
KR 845233 B1 KO Previously issued patent KR 2008005068

Original Titles:
PERSONAL TYPE DATA BROADCASTING SERVICE METHOD USING TV ANYTIME METADATA FOR CONSTRUCTING AND PROVIDING USER-PREFERRED BROADCASTING PROGRAMS...

Alerting Abstract ...NOVELTY - The method involves generating a folder list, where the folder list includes broadcasting programs by themes. The generated folder list is transmitted to a user terminal.
Selection box focusing information obtained by focusing a predetermined selection box is transmitted from the user terminal. A corresponding broadcasting program of a thumbnail image format is transmitted to the user terminal according to the selection box focusing information, and the thumbnail image is focused from a user. The folder list is produced according to a representation...

Original Abstracts:
...provides the private data broadcasting service is stayed with offer as the channel putting first preferred in other words where user wants the present invention uses TV anytime meta data.3. The gist of the solution of invention.The present invention, is the private data broadcasting service method at the terminal includes the step: step...

...delivered the broadcasting program corresponding to the selection box focusing information it transmits the corresponding selection box focusing information with the private data broadcasting service server the optional box is focused from user and the thumbnail image display step indicating the broadcasting program which it is delivered as described above by...

...broadcasting program is selected from user it outputs the folder list consisting of by themes broadcasting program is delivered from the private data broadcasting service server. 4. The important use of invention. The present invention is used for the private data broadcasting service (customized broadcast service) etc. uses TV anytime meta data. The TV anytime (TV-Anytime), meta data, private data broadcasting service, the M guide (My Guide), the M TV (My TV), thumbnail image. Image 1...

...and provides the private data broadcasting service is stayed with offer as the channel putting first preferred in other words where user wants the invention uses TV anytime meta data. 3. The gist of the solution of invention. The invention, is the private data broadcasting service method at the terminal includes a step for being delivered the broadcasting program transmitting with the private data broadcasting service server and corresponds to the selection box focusing information: and the thumbnail image display step indicating the broadcasting program which it is delivered as described above...

...corresponding selection box focusing information that it outputs the folder list consisting of by themes broadcasting program is delivered from the private data broadcasting service server the optional box is the specific by themes broadcasting program focused from user from a step for outputting on the service screen the corresponding selection box is selected: user. 4. The important use of invention. The invention is used for the private data broadcasting service (customized broadcast service) etc. uses TV anytime meta data. The TV anytime (TV-Anytime), meta data, private data broadcasting service, the M guide (My Guide), the M TV (My TV), thumbnail image. Image 0
Claims:
[CLAIM 1] The private data broadcasting service method using TV anytime meta data of the private data broadcasting service method at server comprising the folder list generating step: step: step: delivered the selection box focusing information from the user terminal the optional box is focused from user...

...step transmitting the corresponding broadcasting program of the thumbnail image form with the user terminal according to the selection box focusing information from the user terminal is outputted it transmits the folder list produced as described above with the user terminal produces the folder list consisting of by themes broadcasting program...

...3] The private data broadcasting service method using TV anytime meta data of claim 1 or 2, wherein the folder list generating step produces among recommendation broadcasting program (based on genres (drama, and the sports), the channel sort (CCN, KBS), recommendation program, TOP 10) organizational scheme of the , broadcast business model base, and theme, the keyword sort (the world Cup, FTA, game, LEE Hyo Ree, cartoon) broadcasting...

...delivered the broadcasting program corresponding to the selection box focusing information it transmits the corresponding selection box focusing information with the private data broadcasting service server the optional box is focused from user and the thumbnail image display step indicating the broadcasting program which it is delivered as described

above by...

...broadcasting program is selected from user it outputs the folder list consisting of by themes broadcasting program is delivered from the private data broadcasting service server.

...CLAIM 7] The private data broadcasting service method using the step that transmits the corresponding thumbnail image focusing information with the private data broadcasting service server as the thumbnail image is focused and TV anytime meta data in which the thumbnail image information corresponding to the thumbnail image focusing information is delivered from the private data broadcasting service server and which more includes the thumbnail image information output stage which outputs on the service screen of claim 6, wherein it is displayed in above...

...method using TV anytime meta data of claim 7, wherein the thumbnail image information output stage outputs the , title, stalk, the cast, the producer, air-time...TV anytime meta data of any one of claims 6 through 8, wherein the thumbnail image display step indicates the live broadcasting by using the time information described in, TV anytime (TV-Anytime) meta data in case of being the current broadcasting broadcasting program; it indicates the moving picture trailer or...

...The private data broadcasting service method using TV anytime meta data of claim 9, wherein it is provided homepage data relating to the broadcasting program time, the cast information, the producer information, the synopsis, keyword, genre, the channel information, the rating information, the broadcasting program, and the multimedia contents information relating to the broadcasting program and it indicates ...

...CLAIM 11] The private data broadcasting service method using TV anytime meta data of claim 9, wherein the service screen informs to the viewing rating, the video information (HD/SD), the audio information (stereo / mono / 3D), charge or no charge, the coupon inclusion whether or not, the reserved program whether or not, and...

...CLAIM 12] The private data broadcasting service method using TV anytime meta data of the private data broadcasting service method at server comprising the filmed TV broadcast program, the step that classifies the broadcasting program reconstructed into the itself reconfiguration broadcasting program and contents and managed, and...

...CLAIM 13] The private data broadcasting service method using TV anytime meta data including step of claim 12, wherein the viewing history history of viewer is managed based on the constant cycle according to the channel sort, the based on genres, and the broadcasting program and the watching...

...at the terminal comprising the step: broadcasting program recycle step: reproducing the correspondin g broadcasting program which it is provided from the private data broadcasting service server and the segmentation metadata display step which indicates the content of the corresponding segmentation metadata as the segmentation metadata is included in the broadcasting program reproduced as described above is provided it requests the broadcasting program which it is selected from user as the private data broadcasting service server which it manages it classifies the broadcasting program reconstructed into the filmed TV broadcast program, and the itself reconfiguration broadcasting program and contents...

...CLAIM 16] The private data broadcasting service method using TV anytime meta data including step of claim 15, wherein in the segment start point, the information about the corresponding segment is indicated

as the playback position is in accord with...18] The private data broadcasting service method using TV anytime meta data of claim 17, wherein the information about segment includes the first key frame location information of the corresponding segment in the , title, the synopsis, the start time, the stop time, the broadcasting program; the first key frame location information means ToC segment data if the segment group type is 'TableOfContents'; the first key frame location information means highlight segment data if the segment group type is 'Highlight'; and the first key frame location information means segment data of the broadcasting program which reconstructs only the broadcasting program in which viewer wants if the segment group type is 'ThemeGroup'...
...pure broadcasting program guide information, and the stored broadcasting program into the electronic programming guide registered in the local storage media or the remote storage server and indicated, and the step that immediately Jeons SongBat in case of being the broadcasting program of any one of claims 15 through 18, wherein...

...CLAIM 20] The private data broadcasting service method using TV anytime meta data of claim 19, wherein it classifies the segment section in the start time, the stop time, the present playtime, the progressing regeneration bar as the segmentation metadata is included in the broadcasting program which the segmentation metadata display step reclaims with...

...CLAIM 1] The private data broadcasting service method using TV anytime meta data of the private data broadcasting service method at server comprising the user terminal a step for transmitting to the user terminal the corresponding broadcasting program of the thumbnail image form according to the selection box focusing information from a step for being delivered from the user...

...CLAIM 2] The private data broadcasting service method using TV anytime meta data including a step for transmitting to the user terminal the corresponding thumbnail image information according to the thumbnail image focusing information from step and user terminal of claim 1, wherein the thumbnail image focusing...

...CLAIM 3] The private data broadcasting service method using TV anytime meta data of claim 1 or 2, wherein it produces among recommendation broadcasting program (based on genres (drama, and the sports), the channel sort (CCN, KBS), recommendation program, TOP 10) organizational scheme of the broadcast business model base, and theme, the keyword sort (the world Cup, FTA, game, LEE Hyo Ree, cartoon) broadcasting ...the private data broadcasting service method at the terminal comprising a step for being delivered the broadcasting program transmitting with the private data broadcasting service server and corresponds to the selection box focusing information: and the thumbnail image display step indicating the broadcasting program which it is delivered as described above...

...corresponding selection box focusing information that it outputs the folder list consisting of by themes broadcasting program is delivered from the private data broadcasting service server the optional box is the specific by themes broadcasting program focused from user from a step for outputting on the service screen the corresponding selection...
...CLAIM 7] The private data broadcasting service method using a step for transmitting to the private data broadcasting service server the corresponding thumbnail image focusing information the thumbnail image is focused and TV anytime meta data in which the thumbnail image information corresponding to the thumbnail image focusing information is delivered from the private data broadcasting service server and which more includes the thumbnail image information output stage which outputs on the service screen of claim 6, wherein it above statement is indicated...

...The private data broadcasting service method using TV anytime meta data of claim 7, wherein it outputs the title, stalk, the cast, the producer, air-time.

...TV anytime meta data of any one of claims 6 through 8, wherein the thumbnail image display step indicates the live broadcasting by using the time information described in TV anytime (TV-Anytime) meta data in case of being the current broadcasting broadcasting program; it indicates the moving picture trailer or...

...The private data broadcasting service method using TV anytime meta data of claim 9, wherein it is provided homepage data relating to the broadcasting program time, the cast information, the producer information, the synopsis, keyword, genre, the channel information, the rating information, the broadcasting program, and the multimedia contents information relating to the broadcasting program and it indicates

21/3,K/6 (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0017724550 - Drawing available
WPI ACC NO: 2008-F45002/200836
XRPX Acc No: N2008-427428
Information-provision system installed in street corner, transmits telephone number of partner terminal when partner page structure information is displayed on virtual counter
Patent Assignee: GINGANET KK (GING-N)
Inventor: SARUHASHI N
Patent Family (1 patents, 1 countries)
Patent Application
Number Kind Date Number Kind Date Update
JP 2008085381 A 20080410 JP 2006259552 A 20060925 200836 B
Priority Applications (no., kind, date): JP 2006259552 A 20060925
Patent Details
Number Kind Lan Pg Dwg Filing Notes
JP 2008085381 A JA 16 16

Information-provision system installed in street corner, transmits telephone number of partner terminal when partner page structure information is displayed on virtual counter

Alerting Abstract ...telephone number information, which coincides with identification (ID) of partner terminal (30) in partner information. The partner page structure information is extracted according to predetermined genre and displayed on a virtual counter (20) on receiving request from virtual counter. The terminal telephone number on the virtual counter is transmitted to the partner terminal with video-telephone call function, when information of specific genre is provided at the counter....USE - Information-provision system installed in street corner, concourse of station, facilities such as theater and convenience store...

...ADVANTAGE - When the genre received by server corresponds to predetermined genre, the terminal telephone number is transmitted to the partner terminal which coincides with terminal ID contained in extracted partner information, so that calling in using video telephone can be promoted. Therefore information can be effective delivered and received...

...10 Server
...
...40 Multi-point-connector

Original Abstracts:
...device having a video-telephone function and a browser function is comprised, Effective information is delivered and received. Via the communication network 9 at the server 10 which can transmit or receive information to the virtual counter 20 and the partner terminal 30 which are information terminals which have a video-telephone function and can carry out a video-telephone telephone call mutuallyPartner information readable according to a genre and the partner page structure information which is readable and contains the terminal telephone-number information of the partner terminal 30 based on partner ID...

...virtual counter 20 is received, and it was made to output the said partner page structure information. Furthermore, when providing the information of a specific genre at the virtual counter 20, the terminal telephone number of this virtual counter 20 is transmitted to the partner terminal 30, Calling in using a video telephone was accelerate|urge|promoted. FIG. 1This invention relates to information-provision-system and the method using the information terminal device provided with the video-telephone function and the web page browsing function. There exists an effect as shown below as an effect of this invention.
Claims:
...a video-telephone telephone call mutually, It is the information-provision system which equipped the said virtual counter and the said partner terminal with the server which can transmit or receive information via the communication network, Comprising: The partner information database which stored readably the partner information which contains terminal ID of the said partner terminal at least according to the predetermined genre, The partner page database which associated with terminal ID of the said partner terminal the partner page structure information who displays on the said virtual...

...mentioned partner terminal, and stored it readably, From the said virtual counter, an information-providing request|requirement is received, and the partner information of the genre which agree|coincides with the said information-providing request|requirement is extracted and read from the said partner information database, A means to transmit to...
...output requirement is extracted and read from the said partner page database, A means to transmit to a virtual counter These, It provides for the said server, The information-provision system characterized by the above-mentioned.

21/3,K/7 (Item 7 from file: 350)(Note assignee SONY)
DIALOG(R)File 350:Derwent WPIX
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0017679391 - Drawing available
WPI ACC NO: 2008-E99837/200834
Related WPI Acc No: 2008-A96601; 2008-B78586; 2008-J49235; 2008-K97498; 2009-R17424
Media e.g. video, content obtaining apparatus for use over Internet, has recommendation engine generating recommendation to user in response to analyzing user media profile with respect to media content
Patent Assignee: SONY CORP (SONY); SONY ELECTRONICS INC (SONY); GEORGIS N (GECR-I); HWANG P J (HWAN-I); LIN F L (LINF-I)
Inventor: CARPIO F; CHANG L; COLSEY N; COLSEY N J; GEORGE N; GEORGIS N; HANSON M; HANSON M A; HWANG P; HWANG P J; KURCKO M; LIN F; LIN F L; MILLER T; MILLER T S; NGUYEN D; PAINTER C; TSUCHIKWA G; TU E; ZHENG J; ZHENG J R; GENT; MASASHI K
Patent Family (17 patents, 122 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2008022328	A2	20080221	WO 2007US76236	A	20070817	200834 B

WO 2007139693	A3	20080403	WO 2007US11574	A	20070515	200834	E
US 20080134043	A1	20080605	US 2006809093	P	20060526	200838	E
			US 2006835020	P	20060801		
			US 2006836709	P	20060809		
			US 2006838811	P	20060818		
			US 2006600579	A	20061116		
			US 2006602566	A	20061121		
			US 2007878572	P	20070103		
			US 2007699908	A	20070130		
			US 2007711259	A	20070227		
			US 2007715803	A	20070308		
			US 2007726956	A	20070323		
			US 2007840814	A	20070817		
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US 20080208985	A1	20080828	US 2007711259	A	20070227	200857	E
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WO 2008118252	A1	20081002	WO 2008US925	A	20080124	200866	E
WO 2008022328	A3	20081120				200905	E
EP 2052335	A2	20090429	EP 2007814220	A	20070817	200931	E
			WO 2007US76236	A	20070817		
EP 2132644	A1	20091216	EP 2008714230	A	20080205	200982	E
			WO 2008US1508	A	20080205		
EP 2145257	A1	20100120	EP 2008714233	A	20080124	201007	E
			WO 2008US925	A	20080124		
JP 2010502116	W	20100121	WO 2007US76236	A	20070817	201008	E
			JP 2009525706	A	20070817		
CN 101632072	A	20100120	CN 200880006324	A	20080205	201009	E
			WO 2008US1508	A	20080205		
CN 101641685	A	20100203	CN 200880009593	A	20080124	201011	E
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CN 101689174	A	20100331	CN 200780030760	A	20070817	201028	E
			WO 2007US76236	A	20070817		

Priority Applications (no., kind, date): US 2006809093 P 20060526; US 2006835020 P 20060801; US 2006836709 P 20060809; US 2006838811 P 20060818; US 2006600579 A 20061116; US 2006602566 A 20061121; US 2007878572 P 20070103; US 2007699908 A 20070130; US 2007711259 A 20070227; US 2007715803 A 20070308; US 2007726956 A 20070323; US 2007840814 A 20070817

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2008022328	A2	EN	76	5	

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DO DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LY MA MD ME MG MK MN MW MX MY MZ NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MT MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

WO 2007139693 A3 EN

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LY MA MD ME MG MK MN MW MX MY MZ NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MT MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

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Related to Provisional	US 2006809093
Related to Provisional	US 2006835020
Related to Provisional	US 2006836709
Related to Provisional	US 2006838811

C-I-P of application US 2006600579
C-I-P of application US 2006602566
Related to Provisional US 2007878572
C-I-P of application US 2007699908
C-I-P of application US 2007711259
C-I-P of application US 2007715803
C-I-P of application US 2007726956

WO 2008105993 A1 EN
National Designated States,Original: AE AG AL AM AO AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DO DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LY MA MD ME MG MK MN MW MX MY MZ NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW
Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HR HU IE IS IT KE LS LT LU LV MC MT MW MZ NA NL NO OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW
WO 2008118252 A1 EN
National Designated States,Original: AE AG AL AM AO AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DO DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LY MA MD ME MG MK MN MW MX MY MZ NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW
Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HR HU IE IS IT KE LS LT LU LV MC MT MW MZ NA NL NO OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW
WO 2008022328 A3 EN
National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DO DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LY MA MD ME MG MK MN MW MX MY MZ NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW
Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HR HU IE IS IT KE LS LT LU LV MC MT MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW
EP 2052335 A2 EN PCT Application WO 2007US76236
Based on OPI patent WO 2008022328
Regional Designated States,Original: AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL PL PT RO RS SE SI SK TR
EP 2132644 A1 EN PCT Application WO 2008US1508
Based on OPI patent WO 2008105993
Regional Designated States,Original: AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR
EP 2145257 A1 EN PCT Application WO 2008US925
Based on OPI patent WO 2008118252
Regional Designated States,Original: AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR AL BA MK RS
JP 2010502116 W JA 49 PCT Application WO 2007US76236
Based on OPI patent WO 2008022328
CN 101632072 A ZH PCT Application WO 2008US1508
Based on OPI patent WO 2008105993
CN 101641685 A ZH PCT Application WO 2008US925
Based on OPI patent WO 2008118252
CN 101689174 A ZH PCT Application WO 2007US76236
Based on OPI patent WO 2008022328

Original Titles:
...System and method of selective media **content** access through a recommendation engine...

Alerting Abstract ...NOVELTY - The apparatus has a user control

server (26) for communicating over a distributed network with a personal media device and for accessing media content and metadata over the network. The server provides selective access of the content for the media device. A recommendation engine (28) is coupled to the server, and collects a history of media selection and views for a user of the media device. The engine generates a recommendation to the user in...
...26 User control server

...32 Content servers

Original Abstracts:
...personalized content delivery across different platforms and modes of delivery. A personal media device (e.g., PC, television, and so forth) interacts with a control server configured for accessing media content and metadata over the Internet. In response to input from the user and the history of user media selection and viewing, a prioritized recommendation list is generated and queued for downloading. The associated content is then downloaded automatically to the personal media device, without the need of user interaction. At this time, the user can access the downloaded content immediately without a lengthy delay in waiting for content downloading. It will be appreciated that content such as shows and movies in HD format are of significant size (e.g., up to 50GB) which would require significant download time, and tie up network and system resources...

...personalized content delivery across different platforms and modes of delivery. A personal media device (e.g., PC, television, and so forth) interacts with a control server configured for accessing media content and metadata over the Internet. In response to input from the user and the history of user media selection and viewing, a prioritized recommendation list is generated and queued for downloading. The associated content is then downloaded automatically to the personal media device, without the need of user interaction. At this time the user can access the downloaded content immediately without a lengthy delay in waiting for content downloading. It will be appreciated that content such as shows and movies in HD format are of significant size (e.g., up to 50GB) which would require significant download time, and tie up network and system resources...

...personalized content delivery across different platforms and modes of delivery. A personal media device (e.g., PC, television, and so forth) interacts with a control server configured for accessing media content and metadata over the Internet. In response to input from the user and the history of user media selection and viewing, a prioritized recommendation list is generated and queued for downloading. The associated content is then downloaded automatically to the personal media device, without the need of user interaction. At this time the user can access the downloaded content immediately without a lengthy delay in waiting for content downloading. It will be appreciated that content such as shows and movies in HD format are of significant size (e.g., up to 50 GB) which would require significant download time, and tie up network and system resources...

...A system and method for effectively supporting content distribution in an electronic network includes a content server and a peer-to-peer network of client devices. The content server stores content items received from a content provider. A recommendation engine of the content server creates a global recommendation list to identify an optimal global candidate from among the stored content items for performing an automatic and transparent content download procedure. The recommendation engine creates the global recommendation list by analyzing selectable content-ranking criteria from a plurality of device users of the client devices. The content server then downloads the optimal global candidate from the stored content items

to one or more identified target devices during the content download procedure...

...Video recommendations are generated based on video features such as motion vectors, color saturation, and scene changes...

...personalized content delivery across different platforms and modes of delivery. A personal media device (e.g., PC, television, and so forth) interacts with a control server configured for accessing media content and metadata over the Internet. In response to input from the user and the history of user media selection and viewing, a prioritized recommendation list is generated and queued for downloading. The associated content is then downloaded automatically to the personal media device, without the need of user interaction. At this time the user can access the downloaded content immediately without a lengthy delay in waiting for content downloading. It will be appreciated that content such as shows and movies in HD format are of significant size (e.g., up to 50GB) which would require significant download time, and tie up network and system resources
Claims:
...CLAIM 2] The system according to claim 1, further comprising a tracking server from which said download manager obtains current storage locations of said required content segments, said current storage locations specifically identifying said target devices to said...CLAIM 17] The system according to claim 15, wherein said download manager sends a segment location request to a tracking server through an Internet network, a tracker module of said tracking server returning segment locations to said download manager to specifically identify current locations of said required content segments...

...The system according to claim 15, wherein said download manager sends said content segment requests to said target devices that were identified by a tracking server as currently storing said required content segments for reassembling said selected content item..

...CLAIM 20] The system according to claim 1, wherein a recommendation engine of said electronic device analyzes content recommendation criteria received from a tracking server for automatically identifying said selected content item and initiating a content segment download procedure to obtain said required content segments from said target devices...

...CLAIM 22] The method according to claim 21, further comprising a tracking server from which said download manager obtains current storage locations of said required content segments, said current storage locations specifically identifying said target devices to saidCLAIM 37] The method according to claim 35, wherein said download manager sends a segment location request to a tracking server through an Internet network, a tracker module of said tracking server returning segment locations to said download manager to specifically identify current locations of said required content segments...

...The method according to claim 35, wherein said download manager sends said content segment requests to said target devices that were identified by a tracking server as currently storing said required content segments for reassembling said selected content item..

...CLAIM 40] The method according to claim 21, wherein a recommendation engine of said electronic device analyzes content recommendation criteria received from a tracking server for automatically identifying said selected content item and initiating a content segment download procedure to obtain said required content segments from said target devices...

...an electronic network, comprising: client devices that are initially configured to locally store preloaded content segments of content items in a distributed manner; a tracking server that stores current storage locations of said preloaded content segments; and a download manager of an electronic device, said download manager initially downloading said current storage locations from said tracking server, said download manager then generating content segment requests to target devices from among said client devices for downloading required content segments to reassemble a selected...

...CLAIM 1] An apparatus for obtaining media content, comprising: a user control server configured for communicating over a distributed network with a personal media device and for accessing media content and metadata over the distributed network; said user control server is configured for providing selective access of media content for the personal media device which is configured for accessing and playing back content from sources coupled to the personal media device and from sources coupled through said user control server; and a recommendation engine operably coupled to said user control server, said recommendation engine is configured for, collecting a history of media selection and viewing for at least one user of the personal media device, said history being collected into a user media profile, generating a recommendation for content expected to be of value to the user in response to analyzing said user media profile with respect to the media content which is accessible to said user control server, controlling content downloading to the personal media device in response to said recommendation, said downloading performed automatically without necessitating user selection and triggering of said downloading, and communicating to the user an availability of recommended content within the personal media deviceCLAIM 2] The apparatus according to claim 1, wherein said distributed network comprises the Internet; wherein at least one server provides access to the media content and metadata to said user control server.

...CLAIM 3] The apparatus according to claim 1, wherein said recommendation engine comprises programming configured for execution on said control server, the personal media device, or a combination of said control server and the personal media device...

...CLAIM 5] The apparatus according to claim 1, wherein said content is downloaded by the personal media device, as selected by said user control server, during periods of low bandwidth usage...

...according to claim 1, wherein said recommendation engine analyzes said user media profile with respect to the media content which is accessible to the control server.

...is determined in response to detecting content received by the personal media device from broadcast, cable, satellite, removable media sources, downloads or from said control server.

...is configured for determining whether a user has viewed select content elements in response to detecting if at least one viewing threshold, based on absolute time or percentage of content, has been reached...

...characteristics detected in the user media profile with respect to a set of metadata information collected for the content which is accessible to the control server.

21/3,K/8 (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0017595641 - Drawing available

WPI ACC NO: 2008-E16084/200829
XRPX Acc No: N2008-327227
Transfer server has management unit, which transmits user information to second promotion server via communication unit based on server identification information included in input user information from terminal
Patent Assignee: TOPPAN PRINTING CO LTD (TOPP)
Inventor: NAGAI K
Patent Family (1 patents, 1 countries)
Patent Application
Number Kind Date Number Kind Date Update
JP 2008090347 A 20080417 JP 2006267061 A 20060929 200829 B
Priority Applications (no., kind, date): JP 2006267061 A 20060929
Patent Details
Number Kind Lan Pg Dwg Filing Notes
JP 2008090347 A JA 20 12

Transfer server has management unit, which transmits user information to second promotion server via communication unit based on server identification information included in input user information from terminal

Original Titles:
A transfer server, a system, a method, a program, and a campaign/promotion server

Alerting Abstract ...NOVELTY - A communication unit (10) is in communication with a terminal (2-1-2-m) and a promotion server (3-1-3-n). The user information, which consists of user identification information inputted from the first promotion server, and the number information of points, is received by a management unit (13). The management unit transmits the user information to the second promotion server via communication unit based on the server identification information included in the input user information from the terminal....Point transfer system; Transfer method in a point transfer system; Transfer program; and Promotion server.
...USE - Transfer server.
...1 Management server
...3-1-3-n Promotion server

Claims:
It is a transfer server in a point transfer system provided with the campaign/promotion server, terminal, and transfer server of some in which the number information of points which consists of the number of points of the point given to the user and usage information at the time of using this point is accumulate/stored, Comprising: The communication part which communicates with the said terminal and the said campaign/promotion server, The user information which consists of user identification information inputted from the 1st campaign/promotion server of transferring origin and number information of points is received. Based on the server identification information of the 2nd campaign/promotion server of the transfer destination of the said user information inputted from the said terminal, the management part which transmits the said user information to said 2nd campaign/promotion server via the said communication part is provided, The transfer server characterized by the above-mentioned.

21/3,K/9 (Item 9 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0017520591 - Drawing available
WPI ACC NO: 2008-D41033/200825

XRPX Acc No: N2008-268237
Advertisement insertion type video delivery system acquires content metadata and ad space metadata, based on content identifier in received delivery request
Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE); NTT DATA TSUSHIN KK (NITE); HAKUBODO DY MEDIA PARTNERS KK (HAKU-N)
Inventor: AKINO Y; FUJIMOTO Y; KAWAMORI M; KAWAZOE Y; KOBAYASHI S; NISHINA N; SUZUKI T; TSUCHIDA K; YOSHIDA H
Patent Family (1 patents, 1 countries)
Patent Application
Number Kind Date Number Kind Date Update
JP 2008022298 A 20080131 JP 2006192414 A 20060713 200825 B
Priority Applications (no., kind, date): JP 2006192414 A 20060713
Patent Details
Number Kind Lan Pg Dwg Filing Notes
JP 2008022298 A JA 28 18
Advertisement insertion type video delivery system acquires content metadata and ad space metadata, based on content identifier in received delivery request

Original Titles:
Advertisement insertion type|formula video-delivery system

Alerting Abstract ...NOVELTY - A video delivery server (13) acquires content metadata and ad space metadata, based on the content identifier (ID) contained in the received delivery request. The content and advertisement data to be delivered are determined, based on the content metadata and ad space metadata. A play list is generated based on the determination result. The advertisement data is transmitted, according to the play list. USE - Advertisement insertion type video delivery system..

...ADVANTAGE - The content and ad space can be systematically handled and the distribution of content is promoted.

...DESCRIPTION OF DRAWINGS - The drawing shows the block diagram of the advertisement insertion type video delivery system (Drawing includes non-English language text...

...11 Content server
...12 Ad space management server
...13 Video delivery server

Title Terms.../Index Terms/Additional Words: TYPE;

Claims:
The imaging|video content which is an imaging|video programme, the content server which performs management of advertisement data, the video-delivery server which receives a user's request|requirement and delivers the advertisement data according to imaging|video content and the said imaging|video content, and the ad space storage part which memorize|stores ad space metadata are provided, and ad space information is managed, The ad space management server which determines the advertisement to deliver is respectively connected to the content storage part which memorize|stores imaging|video content, the content metadata storage part...

...video content, and the advertisement data-storage part which memorize|stores the advertisement data which are imaging|video by a communication wire, The said content server, The said video-delivery server, The said ad space management server and the delivery provider terminal which a delivery provider operates, The advertising agency provider terminal which an advertising agency provider operates, the viewer terminal which a viewer

operates, and the content **provider terminal** which a content provider operates are the advertisement insertion type|formula video-delivery systems connected in the network,Comprising:The said delivery provider terminalInsertion **point** information is acquired from a content server,Insertion **point** ID contained in the insertion point information is set to ad space metadata,A means to transmit the ad space metadata to an ad space management **server**, and to register,These are provided,The said content provider terminal A means to transmit to a content **server** and to register imaging|video content,A means to transmit to a content **server** and to register the content metadata which has the content information containing content ID and insertion point information including insertion **point** ID, content ID, and an insertion **point** insertion **point**,Insertion point ID is produced|generated,A means to transmit and register the insertion **point** information containing the produced|generated insertion **point** ID into a content **server**,These are provided,The said advertising agency **provider terminal**,An ad space metadata acquisition request is transmitted to an ad space management server,A means to acquire ad space metadata from the ad space management **server**,The means which receives a determination instruction|indication for the ad space to purchase from an advertising agency provider based on the ad space metadata,A means to **transmit** the **client** information containing **client** ID with respect to an ad space management **server** based on the determination instruction|indication,These are provided,The said viewer terminal A means to transmit a delivery request|requirement,A means to receive imaging...

...part,A means to memorize|store the content metadata which received in a content metadata storage part,A means to memorize|store the received insertion point information in a content metadata storage part,These are provided,The said ad space management server A means to transmit the insertion point information acquired from the content metadata storage part to this delivery **provider terminal** according to the request|requirement from the said delivery **provider terminal**,Based on the ad space metadata acquisition request which received, ad space metadata is acquired from an ad space storage part,A means to transmit...

...content metadata storage part,The content to deliver and the advertisement data to deliver are determined based on content metadata and ad space metadata,A **play list** is produced based on the determination result,A means to transmit advertisement **data** according to the **play list** from the imaging|video content from a content storage part, and an advertisement data-storage part,These are provided,The advertisement insertion **type**|formula video-delivery system characterized by the above-mentioned.

21/3,K/10 (Item 10 from file: 350) (**Note same assignee**)
DIALOG(R)File 350:Derwent WPIX
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0017255855 - Drawing available
WPI ACC NO: 2008-A76286/200805
XRPX Acc No: N2008-060043
Content selecting and **recommending** method e.g. for piece of music, involves selecting piece of music appropriate for requesting user's state indicated in state detection signal and sending **recommendation** of music to user terminal
Patent Assignee: **SONY CORP** (SONY)
Inventor: KOMORI A; SAKO Y; OMORI M
Patent Family (3 patents, 3 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20080000344	A1	20080103	US 2007823813	A	20070628	200805 B

JP 2008015595 A 20080124 JP 2006183270 A 20060703 200810 E
CN 101099674 A 20080109 CN 200710127240 A 20070703 200833 E
Priority Applications (no., kind, date): JP 2006183270 A 20060703
Patent Details
Number Kind Lan Pg Dwg Filing Notes
US 20080000344 A1 EN 18 9
JP 2008015595 A JA 15

Content selecting and recommending method e.g. for piece of music, involves selecting piece of music appropriate for requesting user's state indicated in state detection signal and sending recommendation of music to user terminal

Original Titles:
Method for selecting and recommending content, server and content record playback apparatus...

Alerting Abstract ...NOVELTY - A content recommendation request is received from a content requesting user's terminal, through a communication network, and a state detection signal is generated as a result of...
...server; content playback apparatus; computer-readable recording medium storing content selecting and recommending program ; and content recording apparatus...

...USE - For selecting and recommending content such as piece of music, still images, moving images, publications, sound, speech, etc., with respect to content playback apparatus (claimed) such as portable music players or mobile phone terminal, stationary or home-use music players, etc., and content recording apparatus (claimed), for recording and playing back the selected and recommended content to users...

...ADVANTAGE - The content appropriate for a user to listen to at a point can be selected and recommended in time, in response to the user's request made on the basis of a type of content in certain situation...

...DESCRIPTION OF DRAWINGS - The figure shows a block diagram of the content selecting and recommending system..

...100 Server

Original Abstracts:
A method for selecting and recommending content comprises step of using information sent from each of several user terminals as journal to generate journal table, wherein state of each user is classified...

...indicating corresponding relation between each of state models and the content of a passage played back under the state model condition; and step of receiving content recommending request, selecting the content of a passage suitable for the indicated state of the request user from the journal table and recommending and transmitting the selected content of the passage to terminal of the request user, wherein the content recommending request is transmitted from the terminal of the request user and comprises state detecting signal generated as detected result of the state of the request user...

...It can be made to carry out selection recommendation of the content whose state of the said user at that time the user suited with respect to the request|requirement from each user based on the fact to what kind of content it is viewing and listening, and the information to what kind of content to view and listen, in what kind of state. Each user transmits to a server the information which identify|isolates the information which shows the state of the user at the

time of music reproduction, and the said music via the internet as a log. A server receives the log from each user, The information which shows correspondence with the reproduction|regeneration music at the time of each state pattern and concerning state pattern at the time of classify|categorizing a user's state into several state patterns is produced|generated as a log table. A server selects from a log table the music which adapts a user's state shown with a state detection signal, when a recommendation request|requirement including...

...s state is received, The user of a request origin is recommended. FIG. 7This invention relates to the method and system which carries out selection recommendation of the content, such as a music, by the content recommendation request|requirement from a user. As mentioned above, according to this invention, a user in what kind of stateBased on the fact to what kind of content it is viewing and listening, and the information to what kind of content to view and listen, with respect to the request|requirement from each user Selection recommendation of the content suitable for the state of the said user at that time can be carried out, and it can assist that a community is formed through content, such as a music, among many users...

...A content selecting and recommending method includes a step of generating a log table using information sent as a log from each of a plurality of users' terminals, each user...

...each of the state patterns and a piece of content played back in the case of the state pattern; and a step of receiving a content recommendation request which is sent from a requesting user's terminal and includes a state detection signal generated as a result of detection of the requesting...
Claims:
[CLAIM 1] A method for selecting and recommending content comprises the first step, for each of several users, information indicating user state after the content of a passage has been played back and information...

...corresponding relation between each of said state models and the content of a passage played back under said state model condition; and the second step, content recommending request the is received and the content recommending request comprising state detecting signal is transmitted from terminal of request user by communication network, the content of a passage suitable for the request user state indicated in said state detecting signal is selected from said journal table and the selected content of the passage is recommended and transmitted to terminal of said request user, wherein said state detecting signal is generated as detected result of the state of said the request user...

...CLAIM 2] The method for selecting and recommending content according to claim 1, wherein, in said first step, said journal table is generated aiming at each group of predetermined user groups, moreover, in said.
...CLAIM 3] The method for selecting and recommending content according to claim 1, wherein, in said second step, if said journal table comprises contents of several passages suitable for said request user state indicated...

...CLAIM 4] The method for selecting and recommending content according to claim 1, wherein, in said second step, if said journal table comprises contents of several passages suitable for said request user state indicated...

...a passage that adjoint information is added onto is existed and in the content the adjoint information is matched with adjoint information

comprised in said content recommending request, the
content of the passage is selected and recommended...

...CLAIM 5] The method for selecting and recommending content
according to claim 1, wherein, in said second step, data of the selected
content of the passage is transmitted to the terminal of said
request user as recommendation of the selected content of the
passage...

...CLAIM 6] The method for selecting and recommending content
according to claim 1, wherein, in said second step, information of the
selected content of the passage is specified as the recommendation of
the selected content of the passage to be transmitted to the
terminal of said request user...

...CLAIM 7] A server comprises: storage unit, which comprises data
base; interface device, which is used for receiving information indicating
state of each of several users after the content of a passage is played
back and information specifying the content of the passage, and receiving
the content recommending request transmitted from the
terminal of the request user by the communication network, wherein
information of said two types is transmitted as journal from user end by
said communication network, said content recommending request
is comprised in the state detecting signal generated as detected result of
the state of said request user; and control device, which is used...

21/3,K/11 (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0015494908 - Drawing available
WPI ACC NO: 2006-059039/200607
XRPX Acc No: N2006-051064
Customer promotion information software executed on mobile phone, contains instructions for extracting promotion information from stored source promotion data based on stored history information and displaying extracted information
Patent Assignee: HITACHI LTD (HITA); HORII Y (HORI-I); SUKEDA H (SUKE-I)
Inventor: HORII Y; SUKEDA H
Patent Family (3 patents, 38 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 1610247	A1	20051228	EP 20056411	A	20050323	200607	B
JP 2006011675	A	20060112	JP 2004185795	A	20040624	200607	E
US 20050284932	A1	20051229	US 200599545	A	20050406	200607	E

Priority Applications (no., kind, date): JP 2004185795 A 20040624
Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 1610247	A1	EN	42	27	

Regional Designated States,Original: AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR YU
JP 2006011675 A JA 25

Alerting Abstract ...USE - Customer promotion information software executed on mobile phone of customer while visiting shop for managing bonus point of customer...

...300 center server

Original Abstracts:
A point service - customer management system for conducting one-to-one promotion suitable for customer information analysis results such as customer histories and good customer degree and for customer

preference, relative to each individual customer, without storing customer personal information in a server (300) on a company side, wherein a terminal (100) is provided to which only the promotion information matching customer conditions is presented from a shop to a customer by extracting it from promotion information generated in accordance with customer information analysis results such as a point value and a customer rank changing with a customer shopping from time to time, and a program is provided which runs on the terminal for receiving such promotion information...

...A point service--customer management system for conducting one-to-one promotion suitable for customer information analysis results such as customer histories and good customer degree and for customer preference, relative to each individual customer, without storing customer personal information in a server on a company side, wherein a terminal is provided to which only the promotion information matching customer conditions is presented from a shop to a customer by extracting it from promotion information generated in accordance with customer information analysis results such as a point value and a customer rank changing with a customer shopping from time to time, and a program is provided which runs on the terminal for receiving such promotion information.
Claims:
A storage medium for storing a management program for providing a customer with promotion information, the management program executing, in a portable terminal (100) of the customer having a storage unit (106), a program execution unit (120) and a display unit (103), steps of: storing history information in said storage unit, said history information including purchase data input to said portable terminal; making said program execution unit extract promotion information from source promotion data stored in advance in said storage unit, in accordance with said stored history information; and displaying said extracted promotion information on said display unit...

...1. A storage medium for storing a management program for providing a customer with promotion information, the management program executing, in a portable terminal of the customer having a storage unit, a program execution unit and a display unit, steps of: storing history information in said storage unit, said history information including purchase data input to said portable terminal; making said program execution unit extract promotion information from source promotion data stored in advance in said storage unit, in accordance with said stored history information; and displaying said extracted promotion information on said display unit.

21/3,K/12 (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0013864755 - Drawing available
WPI ACC NO: 2004-043334/200404
Related WPI Acc No: 2005-452808; 2005-452809; 2005-453371; 2005-516555
XRPX Acc No: N2004-034927
Network-based audio content reproduction system has controllers which instruct respective audio clients through content servers, to reproduce music composition selected by user
Patent Assignee: CHIBA T (CHIB-I); IKEDA Y (IKED-I); KAWAMURA F (KAWA-I); KUDOH Y (KUDO-I); ONKYO KK (ONKY); SANO T (SANO-I); TAKEMURA S (TAKE-I); YOSHIZAKI H (YOSH-I)
Inventor: CHIBA T; IKEDA Y; KAWAMURA F; KUDOH Y; SANO T; TAKEMURA S; YOSHIZAKI H; KUDO Y
Patent Family (20 patents, 102 countries)
Patent Application

Number	Kind	Date	Number	Kind	Date	Update	
WO 2003102919	A1	20031211	WO 2003JP6552	A	20030526	200404	B
AU 2003241772	A1	20031219	AU 2003241772	A	20030526	200449	E
EP 1508892	A1	20050223	EP 2003733064	A	20030526	200515	E
			WO 2003JP6552	A	20030526		
KR 2005003371	A	20050110	KR 2004716490	A	20041015	200533	E
US 20050203991	A1	20050915	WO 2003JP6552	A	20030526	200561	E
			US 2004498181	A	20040609		
JP 2004509922	X	20050929	WO 2003JP6552	A	20030526	200565	E
			JP 2004509922	A	20030526		
CN 1659623	A	20050824	CN 2003818613	A	20030526	200604	E
JP 3847764	B2	20061122	JP 2004509922	A	20030526	200679	E
			JP 2004328507	A	20041112		
JP 2007140535	A	20070607	JP 2004509922	A	20030526	200738	E
			JP 2006333180	A	20061211		
JP 2007149102	A	20070614	JP 2004328958	A	20030526	200740	E
			JP 2006320287	A	20061128		
JP 4013942	B2	20071128	JP 2004509922	A	20030526	200780	E
			JP 2004328958	A	20041112		
JP 4013949	B2	20071128	WO 2003JP6552	A	20030526	200780	E
			JP 2004509922	A	20030526		
JP 4155260	B2	20080924	JP 2004509922	A	20030526	200864	E
			JP 2004328966	A	20041112		
JP 4281792	B2	20090617	JP 2004509922	A	20030526	200940	E
			JP 2006333180	A	20061211		
KR 903258	B1	20090617	WO 2003JP6552	A	20030526	200943	E
			KR 2004716490	A	20041015		
AU 2003241772	B2	20081106	AU 2003241772	A	20030526	200960	E
CN 100515076	C	20090715	CN 2003812613	A	20030526	200982	E
US 7634532	B2	20091215	WO 2003JP6552	A	20030526	200982	E
			US 2004498181	A	20040609		
US 20100049796	A1	20100225	WO 2003JP6552	A	20030526	201015	E
			US 2004498181	A	20040609		
			US 2009605492	A	20091026		
JP 2010072657	A	20100402	JP 2006320287	A	20030526	201023	E
			JP 2009253437	A	20091104		

Priority Applications (no., kind, date): JP 2002158753 A 20020531; JP 2002232749 A 20020809; JP 200317931 A 20030127; JP 200345432 A 20030224

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2003102919	A1	JA	247	115	

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Regional Designated States,Original: AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

AU 2003241772	A1	EN		PCT Application WO 2003JP6552
EP 1508892	A1	EN		PCT Application WO 2003JP6552
				Based on OPI patent WO 2003102919

Regional Designated States,Original: AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

US 20050203991	A1	EN		PCT Application WO 2003JP6552
JP 2004509922	X	JA	205	PCT Application WO 2003JP6552
				Based on OPI patent WO 2003102919
JP 3847764	B2	JA	88	Division of application JP 2004509922
				Previously issued patent JP 2005184783
JP 2007140535	A	JA	98	Division of application JP 2004509922

JP 2007149102	A	JA	102	Division of application JP 2004328958
JP 4013942	B2	JA	84	Division of application JP 2004509922
				Previously issued patent JP 2005182763
JP 4013949	B2	JA	86	PCT Application WO 2003JP6552 Based on CPI patent WO 2003102919
JP 4155260	B2	JA	84	Division of application JP 2004509922
				Previously issued patent JP 2005189827
JP 4281792	B2	JA	97	Division of application JP 2004509922
				Previously issued patent JP 2007140535
KR 903258	B1	KO		PCT Application WO 2003JP6552 Previously issued patent KR 2005003371
				Based on CPI patent WO 2003102919
AU 2003241772	B2	EN		Based on CPI patent WO 2003102919
US 7634532	B2	EN		PCT Application WO 2003JP6552 Based on CPI patent WO 2003102919
US 20100049796 2003JP6552	A1	EN		Continuation of application WO
2004498181				Continuation of application US
				Continuation of patent US 7634532
JP 2010072657	A	JA	102	Division of application JP 2006320287

Original Abstracts:

...index preserve|saved at step S3003 is transmitted to a content server (S3005). Thereby, a push port opens (S3006). Then, Controller Ak notifies a client type to content server Si through a command port (S3007). Here, unlike the said audio client Cj, Controller Ak notifies that self is a controller as a client type. Content server Si can distinguish the audio client Cj and Controller Ak with this client type. Then, Controller Ak acquires the client information of the audio client Cj from content server Si (S3008), and displays on a monitor the status contained in the information. And Controller Ak request|requires and acquires the monitoring handle|steering...

...wheel of the audio client Cj which are connected to content server Si to content server Si based on the client index acquired (S3009). The point to which the said connection procedure is different from the audio client Cj is a point which, as for Controller Ak, self notifies that the client type which shows that it is a controller is to content server Si. Moreover, another difference is a point from which, or Controller Ak acquires one side. Hereafter, it explains in full detail. 1.2.3.1.1. Acquisition of monitoring handle|steering...

...wheel FIG. 52 is referred, Controller Ak displays the list|wrist of all the audio clients Cj connected to content server Si (S30091). Controller Ak selects the audio client Cj which it is going to monitor out of a list|wrist according to a user's operation (S30092). Selecting the audio client Cj which it is going to monitor according to a user's operation is taken only as the time of starting this network audio system initially, The audio client Cj selected initially is registered after the 2nd time, and it is preferable to select the registered audio client automatically. Then, Controller Ak transmits the client index of the selected audio client Cj to content server Si, The monitoring handle|steering...

...wheel is request|required (S30093). Content server Si matches and

memorize|stores the client index of the transmission origin controller Ak,
and the client index of the audio client Cj which received...
...the audio client Cj which it is going to control out of a list|wrist
according to a user's operation (S30095). And Controller Ak transmits
the client index of the selected audio client Cj to content
server Si, The control handle|steering...

...wheel is request|required (S30096). Content server Si matches and
memorize|stores the client index of the transmission origin controller Ak,
and the client index of the audio client Cj which received...

...wheel is the authority to monitor the audio client Cj given to
Controller Ak from content server Si. Thereby, a change of the status
of the audio client Cj will notify the new status after a change to content
server Si. Content server Si transmits the client
information of the audio client Cj to Controller Ak at any time
through a push port, According to this, Controller Ak updates the client
information of the audio client Cj. In this network-type audio system,
a load|burden is applied to LAN12, so that there are many audio clients
Cj. Moreover, transmission of the command of Controller Ak...

...on the traffic on LAN12. When several controller A1 - A3 exist on the
LAN12 as shown in FIG. 53, It is also possible for content server Si
to transmit the client information of audio client C1-C3 to all
the controller A1 - A3, However, If it does in this way, a load|burden of
network traffic and a content server will increase. Then, as shown in
FIG. 54, controller A1 acquires the monitoring handle|steering...

...wheel of only the audio client C2, Content server Si
transmits the client information of the audio client C1 only to
controller A1, The client information of the audio client C2 is
transmitted only to controller A2. Content server Si
transmits client information only to the controller Ak which
acquires the monitoring handle|steering wheel of the audio client Cj,
ThereforeA load|burden of network traffic and a content server is
reduced. However, controller A3 acquires all the monitoring handle|steering

...wheels of audio client C1-C3, You may make it content server Si
transmit client information to all the controller A1 - A3. On
the other hand, a control handle|steering...

21/3,K/13 (Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0012641143 - Drawing available
WPI ACC NO: 2002-490350/200252
Related WPI Acc No: 2002-739896
XRPX Acc No: N2002-387615
Method for balancing coordination of responses to connection requests
originating at network devices such as set-top-boxes by
sending connection request message from specific network device to
central location through pointed router
Patent Assignee: NAVIC SYSTEMS INC (NAVI-N)
Inventor: HALL P; KAMENTSKY L; KANOJIA C
Patent Family (6 patents, 24 countries)

atent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 2002044920	A1	20020606	WO 2001US43136	A	20011121	200252	B
US 20020087688	A1	20020704	US 2000253442	P	20001128	200252	E
			US 20013805	A	20011102		
EP 1344144	A1	20030917	EP 2001998903	A	20011121	200362	E
			WO 2001US43136	A	20011121		
US 20050185596	A1	20050825	US 2000253442	P	20001128	200556	E

				US 20013805	A	20011102		
				US 200591325	A	20050328		
US 7047273	B2	20060516		US 2000253442	P	20001128	200633	E
				US 20013805	A	20011102		
CA 2430125	C	20100413		CA 2430125	A	20011121	201028	E
				WO 2001US43136	A	20011121		

Priority Applications (no., kind, date): US 2000253442 P 20001128; US 2001999718 A 20011031; US 20013805 A 20011102; US 200591325 A 20050328

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2002044920	A1	EN	63	9	

National Designated States,Original: CA JP MX

Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

US 20020087688	A1	EN	Related to Provisional US 2000253442
EP 1344144	A1	EN	PCT Application WO 2001US43136 Based on CPI patent WO 2002044920

Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

US 20050185596	A1	EN	Related to Provisional US 2000253442 Continuation of application US 20013805
US 7047273	B2	EN	Related to Provisional US 2000253442
CA 2430125	C	EN	PCT Application WO 2001US43136 Based on CPI patent WO 2002044920

Method for balancing coordination of responses to connection requests originating at network devices such as set-top-boxes by sending connection request message from specific network device to central location through pointed router

Alerting Abstract ...A router availability message is sent through a designated router (250) to a specific network device (10). The designated router is located at the central location. A connection request message may be sent from a specific network device to the central location through the router indicated by a received router availability message, and only in response to receiving a router availability message at the specific network device.USE - In data network devices located in residences that utilize the global Internet to access text, graphic content and multimedia content, including audio and video, to be delivered...

...ADVANTAGE - Assists network operators to cost effectively support the advanced features of the set-top box, such as to provide targeted promotion and digital content distribution services. This enables network operators to generate new revenues and provide a richer interactive environment for consumers...

...to the invention may be used to control the transmission of messages from an extremely large number of transmitting network devices to a central receiver location.

Title Terms.../Index Terms/Additional Words: POINT;

Original Abstracts:

A scalable messaging system for data transmission between the network devices (10) such set top boxes (10), and a central system server (200), such as server which maintains a database (210) of event logs for the network. Individual routers (250-n) at the data center broadcast announcement packet indicating that they...

...A scalable messaging system for data transmission between the network devices, such as set top boxes, and a central system server, such as

a server which maintains a database of event logs for the network. Individual routers at the data center broadcast an announcement packet indicating that they are available...

...A scalable messaging system for data transmission between the network devices, such as set top boxes, and a central system server, such as a server which maintains a database of event logs for the network. Individual routers at the data center broadcast an announcement packet indicating that they are available...

...A scalable messaging system for data transmission between the network devices, such as set top boxes, and a central system server, such as a server which maintains a database of event logs for the network. Individual routers at the data center broadcast an announcement packet indicating that they are available...A scalable messaging system for data transmission between the network devices (10) such set top boxes (10), and a central system server (200), such as server which maintains a database (210) of event logs for the network. Individual routers (250-n) at the data center broadcast announcement packet indicating that they...

...plus la diffusion d'un message de disponibilite de sa part sera rare, et moins il est charge, plus la diffusion de message de ce type sera frequente.
Claims:
What is claimed is:1. In a network system that connects a central location with a large number of network devices, a method for balancing the coordination of responses to connection requests originating at the network devices comprising the steps of:sending a router availability message through a designated router to a specific network device, the designated router located at the central location;sending a connection request message from a specific network device to the central location through the router indicated by a received router availability message, and only in response to receiving a router availability message at the specific network device;forwarding the connection request message to the central location; andreassigning connection requests from a specific network device to a router under control of the central location, so that connection requests remain distributed among a number of available routers...

...1. In a network system that connects a central location with a large number of network devices, a method for balancing the coordination of responses to connection requests originating at the network devices comprising the steps of:receiving a connection request message from a specific network device at the central location through a router indicated by a received router availability message, and only in response to earlier receiving a router availability message at the specific network device;andreassigning connection requests from a specific network device to a router under control of the central location, so that subsequent connection requests remain distributed among a number of available routers

...What is claimed is:1. In a network system that connects a central location with a large number of network devices, a method for balancing the coordination of responses to connection requests originating at the network devices comprising the steps of:sending a router availability message through a designated router to a specific network device, the designated router located at the central location;sending a connection request message from a specific network device to the central location through the router indicated by a received router availability message, and only in response to receiving a router availability message at the specific network device;forwarding the connection request message to the central location; andreassigning connection requests from a specific network device to a router under control of the central location, so that connection requests remain distributed among a number of available routers.

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21/3,K/14     (Item 14 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0009737658  - Drawing available
WPI ACC NO: 2000-023177/200002
XRPX Acc No: N2000-017261
Work piece inspection apparatus for automated high speed defect assembly of
lumber grading
Patent Assignee: CAE ELECTRONICS LTD (CAEE-N); CAE INC (CAEC-N); CAE
  NEWNES/MCGEHEE INC (CAEN-N); CAE NEWNES/MCGEHEE ULC (CAEN-N); JOHNSON E
  (JOHN-I); MCGUIRE M (MCGU-I); OGLOFF H (OGLO-I); SKOCIC Z (SKOC-I);
  WOODS S C (WOOD-I)
Inventor: JOHNSON E; MCGUIRE M; OGLOFF H; SKOCIC Z; WOODS S C
Patent Family (9 patents, 84 countries)
Patent                          Application
Number          Kind    Date    Number          Kind    Date    Update
WO 1999054716   A2   19991028   WO 1999CA308    A    19990416  200002  B
AU 199933246    A    19991108   AU 199933246    A    19990416  200014  E
US 6272437      B1   20010807   US 199861723    A    19980417  200147  E
US 20020040283  A1   20020404   US 199861723    A    19980417  200227  E
                                US 2001900095   A    20010705
US 6594590      B2   20030715   US 199861723    A    19980417  200348  E
                                US 2001900095   A    20010705
US 20040030536  A1   20040212   US 2001900095   A    20010705  200412  NCE
                                US 2003610426   A    20030630
US 20050021280  A1   20050127   US 199861723    A    19980417  200509  E
                                US 2001900095   A    20010705
                                US 2003610426   A    20030630
                                US 2004900421   A    20040728
US 6901352      B2   20050531   US 199861723    A    19980417  200536  NCE
                                US 2001900095   A    20010705
                                US 2003610426   A    20030630
US 7047153      B2   20060516   US 199861723    A    19980417  200633  E
                                US 2001900095   A    20010705
                                US 2003610426   A    20030630
                                US 2004900421   A    20040728
Priority Applications (no., kind, date): US 199861723   A  19980417; US
  2001900095  A  20010705; US 2003610426  A  20030630; US 2004900421  A
  20040728
Patent Details
Number          Kind  Lan   Pg   Dwg  Filing Notes
WO 1999054716   A2    EN    66   16
National Designated States,Original:  AE AL AM AT AU AZ BA BB BG BR BY CA
    CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
    KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG
    SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW
Regional Designated States,Original:  AT BE CH CY DE DK EA ES FI FR GB GH
    GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW
AU 199933246    A     EN                Based on CPI patent  WO 1999054716
US 20020040283  A1    EN                Division of application  US 199861723

                                        Division of patent  US 6272437
US 6594590      B2    EN                Division of application  US 199861723

                                        Division of patent  US 6272437
US 20040030536  A1    EN                Division of application  US 2001900095

                                        Division of patent  US 6594590
US 20050021280  A1    EN                Division of application  US 199861723

                                        Division of application  US 2001900095
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			Division of application	US 2003610426
			Division of patent	US 6272437
			Division of patent	US 6594590
US 6901352	B2	EN	Division of application	US 199861723
			Division of application	US 2001900095
			Division of patent	US 6272437
			Division of patent	US 6594590
US 7047153	B2	EN	Division of application	US 199861723
			Division of application	US 2001900095
			Division of application	US 2003610426
			Division of patent	US 6272437
			Division of patent	US 6594590
			Division of patent	US 6901352

Alerting Abstract ...work piece are stored in memory by a defect assembler. The signals are then read and compared with a rule set to generate a defect type data model by a signal processor using different processing threads....work piece characterization system; work piece characterization apparatus; memory with work piece characterization procedure; method for controlling exchange of data in a consumer/producer system; apparatus for...

...of interfaces such as computer controlled machines. Detects wane, holes, cracks, skip, scant, bow, insect damage, etc., effectively using different security subsystems. By using reference point on the board during scanning, the board model is accurately located with respect to computer controlled saw and thereby optimization decision are effectively processed...

Original Abstracts:
An apparatus for detecting the probable existence, location, and type of defects in a workpiece is described. The apparatus includes a sensor subsystem, an optimizer, a control subsystem, and a computer system having a processor and computer readable memory...

...An apparatus for detecting the probable existence, location, and type of defects in a workpiece is described. The apparatus includes a sensor subsystem, an optimizer, a control subsystem, and a computer system having a processor and computer readable memory. The sensor subsystem senses a...

...An apparatus for detecting the probable existence, location, and type of defects in a workpiece is described. The apparatus includes a sensor subsystem, an optimizer, a control subsystem, and a computer system having a processor and computer readable memory. Sensor subsystem senses a first section of the workpiece and...

...workpiece data model. The optimizer is configured to generate workpiece segmentation recommendations based on the workpiece data model. The processor is configured with a first producer thread program which, in response to the receipt of a first set of signals by the computer system, receives a data subscription request from a subsystem which uses data and transmits the signals from the computer readable memory to the generator of the data subscription request. The processor is further configured to generate a second producer thread in response to storage of a second set of signals in the...

...An apparatus for detecting the probable existence, location, and type of defects in a workpiece is described. The apparatus includes a sensor subsystem, an optimizer, a control subsystem, and a computer system having a processor and computer readable memory. Sensor subsystem senses a first section of the workpiece and produces...

...data model. The optimizer is configured to generate workpiece segmentation recommendations based on the workpiece data model. The processor is configured with a first producer thread program which, in response to the receipt of a first set of signals by the computer system, receives a data subscription request from a subsystem which uses data and transmits the signals from the computer readable memory to the generator of the data subscription request. The processor is further configured to generate a second producer thread in response to storage of a second set of signals in the...An apparatus for detecting the probable existence, location, and type of defects in a workpiece is described. The apparatus includes a sensor subsystem, an optimizer, a control subsystem, and a computer system having a processor and computer readable memory. The sensor subsystem senses a first section of the workpiece and produces signals corresponding to...

...generated data set, and at least on consumer subsystem configured to consume the set of services, including an object-oriented producer application program interface configured for use on a multi-threaded, client-server operating system, wherein producer routines are configured to: initialize producer server objects maid producer client objects; receive requests for data from a consumer subsystem via the producer client objects; send acknowledgments to a consumer subsystem in response to requests from the consumer subsystem via the producer server objects; send data to a consumer subsystem in response to requests from the consumer subsystem via the producer server objects; and wherein consumer routines are configured to: initialize consumer server objects and consumer client objects; send requests for data to a producer subsystem via the consumer server objects; receive acknowledgments from a producer subsystem in response to requests from the producer subsystem via the consumer client objects; and, receive data from a producer subsystem in response to requests from the producer subsystem via the consumer client objects...

...An apparatus for detecting the probable existence, location, and type of defects in a workpiece is described. The apparatus includes a sensor subsystem, an optimizer, a control subsystem, and a computer system having a processor and computer readable memory. Sensor subsystem senses a first section of the workpiece and produces signals corresponding to a physical characteristic of the workpiece. The computer system is configured...

...which, in response to the receipt of a first set of signals by the computer system, receives a data subscription request from a subsystem which uses data and transmits the signals from the computer readable memory to the generator of the data subscription request. The processor is further configured to generate a second producer thread in response to storage of a second set of signals in the computer readable memory. The second producer thread is configured to receive one of the...An apparatus for detecting the probable existence, location, and type of defects in a workpiece is described. The apparatus includes a sensor subsystem, an optimizer, a control subsystem, and a computer system having a processor and computer readable memory. Sensor subsystem senses a first section of the workpiece and produces signals corresponding to a physical characteristic of the workpiece. The computer system is configured to generate a workpiece model...

...producer thread program which, in response to the receipt of a first set

of signals by the computer system receives a data subscription request
from a subsystem which uses data and transmits the
signals from the computer readable memory to the generator of the data
subscription request. The processor is further configured to generate a
second producer thread in response to a storage of a second set
of signals in the computer readable memory. The second producer thread is
configured to receive one of the data subscription requests and...

...L'invention concerne un appareil de detection de l'existence probable,
de l'emplacement et du type de defauts dans une piece. L'appareil
comprend un sous-systeme de detecteur, un optimateur, un sous-systeme de
commande et un systeme informatique comprenant un processeur et une memoire
lisible par ordinateur. Le sous-systeme de detecteur detecte une
premiere section de la piece et produit des signaux correspondant a une
caracteristique physique de la piece. Le systeme informatique est configure
pour generer...
Claims:
...An apparatus for detecting the probable existence, location, and
type of defects in a workpiece, comprising: a signal processor having
a computer readable memory; a control subsystem; and a sensor subsystem
wherein: the sensor subsystem...

...to at least one physical characteristic of the section of the workpiece
and store the signals in the computer readable memory; the processor is
configured to read the signals from the computer readable
memory, to verify the signals, to generate defect types by comparing the
signals to a rule set, and to generate...subsystem configured to consume
the set of services, comprising: an object-oriented producer application
program interface (API) configured for use on a multi-threaded, client-
server operating system, comprising producer routines configured
to: initialize producer server objects and producer client
objects; receive requests for data from a consumer subsystem via said
producer client objects; send acknowledgments to a consumer
subsystem in response to requests from the consumer subsystem via said
producer server objects; send data to a consumer subsystem in response
to requests from the consumer subsystem via said producer server
objects; and an object-oriented consumer application program interface (API)
configured for use on a multi-threaded, client-server
operating system, comprising consumer routines configured to: initialize
consumer server objects and consumer client objects; send
requests for data to a producer subsystem via said
consumer server objects; receive acknowledgments from a producer
subsystem in response to requests from the producer subsystem via
said consumer client objects; and receive data from a producer subsystem in
response to requests from the producer subsystem via said
consumer client objects.

What is claimed is: 1. An apparatus for tracking selected
kinematics of a workpiece moving at a liner velocity, comprising:
an encoder wheel configured to tangentially contact a workpiece
and to rotate at an angular velocity coincident with the linear
velocity of the workpiece in response to contact between the encoder wheel
and the workpiece; a drive mechanism configured to drive

21/3,K/15 (Item 15 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0007371149 - Drawing available
WPI ACC NO: 1995-215451/199528
Related WPI Acc No: 1994-200604; 1994-218208; 1994-218209; 1994-218210;
1994-218211; 1994-218212; 1994-218213; 1995-215457; 1995-215458;
1995-301543; 1996-442594; 1997-535199; 1998-230155; 2000-023002;
2000-409817; 2000-441806; 2000-618663; 2000-686533; 2001-342065;

2001-397517; 2001-600980; 2002-268734; 2002-382494; 2003-015963;
2003-119627; 2003-438078; 2003-810936; 2005-062991; 2007-716065;
2008-E80584; 2002-434510; 2001-355687; 2009-N87595; 2009-R92889
XRPX Acc No: N1995-168929
Electronic text processing system e.g. for book selection and delivery - has sub-systems for converting text to video signal format and for receiving same, with data being sent to subscribers via video transmission system from central office
Patent Assignee: DISCOVERY COMMUNICATIONS INC (DISC-N); HENDRICKS J S (HEND-I); SEDNA PATENT SERVICES LLC (SEDN-N); COX COMMUNICATIONS INC (COXC-N)
Inventor: BERKOBIN E C; BONNER A E; HENDRICKS J S; WUNDERLICH R E
Patent Family (61 patents, 60 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 1995015649	A1	19950608	WO 1994US13808	A	19941202	199528	B
TW 250616	A	19950701	TW 1994111237	A	19941202	199536	E
AU 199513337	A	19950619	AU 199513337	A	19941202	199540	E
EP 732027	A1	19960918	WO 1994US13808	A	19941202	199642	E
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JP 9506225	W	19970617	WO 1994US13808	A	19941202	199734	E
			JP 1995515760	A	19941202		
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			US 1994336247	A	19941107		
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EP 732027	B1	20011010	WO 1994US13808	A	19941202	200167	E
			EP 1995904787	A	19941202		
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			WO 1994US13808	A	19941202		
			EP 1995904787	A	19941202		
ES 2161859	T3	20011216	EP 1995904787	A	19941202	200206	E
US 20020040471	A1	20020404	US 1993160194	A	19931202	200227	E
			US 1994336247	A	19941107		
			US 1999237825	A	19990117		
			US 2001964880	A	20010928		
US 20020040472	A1	20020404	US 1993160194	A	19931202	200227	E
			US 1994336247	A	19941107		
			US 1999237825	A	19990117		
			US 2001964882	A	20010928		
US 20020040473	A1	20020404	US 1993160194	A	19931202	200227	E
			US 1994336247	A	19941107		
			US 1999237825	A	19990117		
			US 2001964883	A	20010928		
US 6408437	B1	20020618	US 1992991074	A	19921209	200244	E
			US 1993160281	A	19931202		
			US 1997906469	A	19970805		
KR 323570	B	20020624	WO 1994US13847	A	19941202	200281	E
			KR 1996702887	A	19960601		
US 20020196364	A1	20021226	US 1993160194	A	19931202	200304	E
			US 1994336247	A	19941107		
			US 1999237825	A	19990127		
			US 2001964857	A	20010928		
CA 2431951	A1	19950608	CA 2177153	A	19941202	200356	E
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MX 207976	B	20020528	MX 19949361	A	19941202	200365	E

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			CA 2458379	A	19941202		
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JP 2005124199	A	20050512	JP 1995515760	A	19941202	200532	E
			JP 2004298855	A	20041013		
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US 7299501	B2	20071120	US 1993160194	A	19931202	200778	E
			US 1994336247	A	19941107		
			US 1999237825	A	19990127		

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EP 963116	B1	20080116	EP 1995905851	A 19950708	200807	E	
			EP 1999113860	A 19941202			
DE 69435068	E	20080306	DE 69435068	A 19941202	200819	E	
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US 7336788	B1	20080226	US 1992991074	A 19921209	200822	E	
			US 1993160194	A 19931202			
			US 1994336247	A 19941107			
			US 1999237825	A 19990127			
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DE 69435068	T2	20080814	DE 69435068	A 19941202	200856	E	
			EP 1999113860	A 19941202			
US 20080215895	A1	20080904	US 1992991074	A 19921209	200859	E	
			US 1993160194	A 19931202			
			US 1994336247	A 19941107			
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			US 200810045	A 20080118			
CA 2458337	C	20090217	CA 2177154	A 19941202	200918	E	
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US 7571457	B1	20090804	US 1992991074	A 19921209	200951	E	
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CA 2459048	C	20100309	CA 2177154	A 19941202	201020	E	
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CA 2458317	C	20100413	CA 2177154	A 19941202	201028	E	
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Priority Applications (no., kind, date): US 1992991074 A 19921209; US 1993160194 A 19931202; US 1993160281 A 19931202; US 1993160280 A 19931202; US 1994336247 A 19941107; US 1997906469 A 19970805; US 1998158549 A 19980922; US 1998162768 A 19980930; US 1999237825 A 19990117; US 1999252485 A 19990218; US 1999321569 A 19990528; US 2000722519 A 20001128; US 2001964857 A 20010928; US 2001964880 A 20010928; US 2001964882 A 20010928; US 2001964883 A 20010928; US 200810045 A 20080118

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1995015649	A1	EN	86		

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Regional Designated States,Original: AM AT BE BY CH DE DK ES FR GB GR IE IT KE KG KZ LI LU MD MW NL PT RU SD SE TJ

TW 250616	A	ZH		
AU 199513337	A	EN		Based on OPI patent WO 1995015649
EP 732027	A1	EN	86	PCT Application WO 1994US13808
				Based on OPI patent WO 1995015649

Regional Designated States,Original: AT BE CH DE DK ES FR GB GR IE IT LI NL PT SE

JP 9506225	W	JA	108	PCT Application WO 1994US13808
				Based on OPI patent WO 1995015649
US 5798785	A	EN		C-I-P of application US 1992991074
US 5986690	A	EN		C-I-P of application US 1992991074
				C-I-P of application US 1993160194
US 5990927	A	EN		C-I-P of application US 1992991074
DE 69426308	E	DE		PCT Application WO 1994US13847
				Application EP 1995905851
				Based on OPI patent EP 732031
				Based on OPI patent WO 1995015658
ES 2151590	T3	ES		Application EP 1995905851
				Based on OPI patent EP 732031
EP 732027	B1	EN		PCT Application WO 1994US13808
				Based on OPI patent WO 1995015649

Regional Designated States,Original: AT BE CH DE DK ES FR GB GR IE IT LI NL PT SE

DE 69428602	E	DE	PCT Application WO 1994US13808 Application EP 1995904787 Based on CPI patent EP 732027 Based on CPI patent WO 1995015649
ES 2161859	T3	ES	Application EP 1995904787 Based on CPI patent EP 732027
US 20020040471	A1	EN	C-I-P of application US 1993160194 Division of application US 1994336247 Division of application US 1999237825
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EP 963116	B1	EN		Division of application EP 1995905851
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Regional Designated States, Original: AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE				
DE 69435068	E	DE		Application EP 1999113860 Based on CPI patent EP 963116
US 7336788	B1	EN		C-I-P of application US 1992991074 C-I-P of application US 1993160194 Division of application US 1994336247
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				Division of patent US 5986690 C-I-P of patent US 5990927
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			Division of patent US 5990927
CA 2459048	C	EN	Division of application CA 2177154
CA 2458317	C	EN	Division of application CA 2177154

Original Titles:
...Terminal for **suggesting programs** offered on a television program delivery system..

Alerting Abstract ...A receiver at the subscriber **location** detects the composite signal, and a selector detects a portion of the text data. The subscriber inputs a desired title via e.g. a keyboard...

Original Abstracts:
...center (250), a video distribution system (208), a home subsystem (258), and a billing and collection system The operation center (250) and/or video distribution **points** (1020) perform the functions of manipulation of text data, security and coding of text, cataloging of books, message center, and uplink functions. The home subsystem..

...a home subsystem, including reception, selection, viewing, transacting and transmission capabilities, and (4) a billing and collection system The operation center and/or video distribution **points** perform the functions of manipulation of text data, security and coding of text, cataloging of books, messaging center, and uplink functions. The home subsystem performs...

...a home subsystem, including reception, selection, viewing, transacting and transmission capabilities, and (4) a billing and collection system The operation center and/or video distribution **points** perform the functions of manipulation of text data, security and coding of text, cataloging of books, messaging center, and uplink functions. The home subsystem performs...

...a home subsystem, including reception, selection, viewing, transacting and transmission capabilities, and (4) a billing and collection system The operation center and/or video distribution **points** perform the functions of manipulation of text data, security and coding of text, cataloging of books, messaging center, and uplink functions. The home subsystem performs...a home subsystem, including reception, selection, viewing, transacting and transmission capabilities, and (4) a billing and collection system The operation center and/or video distribution **points** perform the functions of manipulation of text data, security and coding of text, cataloging of books, messaging center, and uplink functions. The home subsystem performs...

...a home subsystem, including reception, selection, viewing, transacting and transmission capabilities, and (4) a billing and collection system The operation center and/or video distribution **points** perform the functions of manipulation of text data, security and coding of text,

cataloging of books, messaging center, and uplink functions. The home subsystem performs...

...A novel reprogrammable set top terminal for a television program delivery system which suggests programs for viewing is described. The invention relates to methods and apparatus for reprogramming set top terminals, and selecting and displaying programs to suggest to subscribers for viewing. The invention is particularly useful in television program delivery systems with hundreds of channels of programming, a menu driven program selection...

...and identifies the available program choices. Specifically, the invention relates to remote reprogramming of terminal memory and the gathering and analysis of data for selecting programs to suggest to a subscriber. The invention is a terminal which includes a circuit for receiving incoming signals, a processor, memory, and a circuit to generate menu...

...a home subsystem including reception, selection, viewing, transacting and transmission capabilities, and (4) a billing and collection system. The operation center and/or video distribution points perform the functions of manipulation of text data, security and coding of text, cataloging of books, messaging center, and uplink functions. The home subsystem performs...

...advanced functional capabilities for use in a television program delivery system is described. The invention relates to methods and apparatus for upgrading existing set top terminals to provide menu generation capability and advanced functional capabilities. The invention is particularly useful in television program delivery systems with hundreds of channels of programming, providing (i...A novel reprogrammable set top terminal for a television program delivery system which suggests programs for viewing is described. The invention relates to methods and apparatus for reprogramming set top terminals, and selecting and displaying programs to suggest to subscribers for viewing. The invention is particularly useful in television program delivery systems with hundreds of channels of programming, a menu driven program selection...

...and identifies the available program choices. Specifically, the invention relates to remote reprogramming of terminal memory and the gathering and analysis of data for selecting programs to suggest to a subscriber. The invention is a terminal which includes a means for receiving incoming signals, a processor, memory, and a means to generate menu...
...A method and an apparatus suggests programs for viewing by a subscriber. Terminals installed at a subscriber's home and at central locations, such as bookstores, video rental stores and libraries, provide responsive or intelligent search functions to suggest programs for viewing according to a subscriber's viewing preferences. Responsive searching includes posing questions to and receiving answers from the subscribers. Intelligent searching includes gathering...

...advanced functional capabilities for use in a television program delivery systems is described. The invention relates to methods and apparatus for upgrading existing set top terminals to provide these advanced functional capabilities. The invention is particularly useful in television program delivery systems providing advanced functional capabilities using a set of hardware upgrades and...

...a home subsystem including reception, selection, viewing, transacting and transmission capabilities, and (4) a billing and collection system. The operation center and/or video distribution points perform the functions of manipulation of text data, security and coding of text,

cataloging of books, messaging center, ...a home subsystem, including reception, selection, viewing, transacting and transmission capabilities, and (4) a billing and collection system. The operation center and/or video distribution points perform the functions of manipulation of text data, security and coding of text, cataloging of books, messaging center, and uplink functions. The home subsystem performs...

...functional capabilities for use in a television program delivery system (200) is described. The invention relates to methods and apparatus for upgrading existing set top terminals (220) to provide electronic mail capability and advanced functional capabilities. The invention is particularly useful in television program delivery systems (200) providing (i) menu driven program selection through...

...center (250), a video distribution system (208), a home subsystem (258), and a billing and collection system. The operation center (250) and/or video distribution points (1020) perform the functions of manipulation of text data, security and coding of text, cataloging of books, message center, and uplink functions. The home subsystem..
Claims:
...A receiver at the subscriber location detects the composite signal, and a selector detects a portion of the text data. The subscriber inputs a desired title via e.g. a keyboard,...code to authorize a set top terminal (220) to tune to a specific preview channel and to enable delivery of a requested program; anda file server (215) coupled to said network manager for receiving said first authorization code and sending a second authorization code, wherein when the requested program is...

...What is claimed is:1. An operations center for a text delivery system wherein text is delivered to subscribers for viewing, comprising:a data receiver for receiving text data;a formatter, connected to the data receiver, for formatting the data received;a security means, connected to the formatter...

...What is claimed is:1. An operations center for a text delivery system wherein text is delivered to subscribers for viewing, comprising:a data receiver for receiving text data;a formatter, connected to the data receiver, for formatting the data received;a security means, connected to the formatter...

...What is claimed is:1. An operations center for a text delivery system wherein text is delivered to subscribers for viewing, comprising:a data receiver for receiving text data;a formatter, connected to the data receiver, for formatting the data received;a security means, connected to the formatter...

...What is claimed is:1. An operations center for a text delivery system wherein text is delivered to subscribers for viewing, comprising:a data receiver for receiving text data;a formatter, connected to the data receiver, for formatting the data received;a security means, connected to the formatter, fol >A set top terminal used by subscribers of a television program delivery system for suggesting programs to subscribers using program control information containing program description data, and subscriber specific data, the set top terminal comprising:a means for gathering...

...preferences and the program control information, comprising:a processor, wherein the subscriber programming preferences are generated from the subscriber specific data; andmeans, operably connected to the program selection means, for suggesting the selected programs to the subscriber...

...information may be upgraded using changes contained in a reprogramming

signal, the reprogrammable set top terminal comprising: a means for receiving the reprogramming signal from a remote location wherein the reprogramming signal comprises a command informing the set top terminal that reprogramming is to commence followed by changes; a means, connected...

...What is claimed is: 1. A system for suggesting programs, comprising: a menu, wherein search criteria are provided to assist a search of programs for suggestion, wherein the search criteria is a mood criteria, wherein the mood criteria allows the selection of a subjective mood; a control, wherein desired...

...descriptions with the selected search criteria and other search criteria selected from a thesaurus in response to said selected search criteria, the processor generating a list of suggested programs for viewing. ...signal; a second video decompressor coupled to the second video/graphics/text demultiplexor, wherein the second signal processing components are an upgrade to an existing set top terminal to provide digital picture-in-picture capability; a third signal path having third signal processing components, wherein the third signal processing components process a third video signal, the third ...having a microprocessor, the hardware upgrade comprising: an interface for providing an electrical connection to the set top terminal, whereby digital data, including the electronic mail, is transferred from the set top terminal for processing and the processed electronic mail is passed to the set top terminal for display; and at least one microprocessor connected to...

B. Patent Files, Full-Text

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File 348: EUROPEAN PATENTS 1978-201017
      (c) 2010 European Patent Office
File 349: PCT FULLTEXT 1979-2010/UB=20100429|UT=20100422
      (c) 2010 WIPO/Thomson
Set       Items   Description
S1       617751   TERMINAL OR TERMINALS OR CLIENT OR CLIENTS OR (SET() TOP OR
             SETTOP) (1W) (BOX OR BOXES OR CONSOLE OR CONSOLES OR UNIT OR UN-
             ITS) OR STB
S2       174348   S1(4N)(TRANSMIT? OR TRANSFER? OR SEND? OR RELAY? OR PROVID?
             OR SUPPL?)
S3      2350799   USE OR USES OR USAGE OR UTILIZATION OR UTILISATION OR REPR-
             ODUCT? OR PLAY OR VIEWING OR WATCHING OR LISTENING
S4       237377   S3(3N)(HISTORY OR PROFILER OR PROFILES OR REPORT OR REPORTS
             OR SUMMARY OR SUMMARIES OR LIST OR LISTS OR INFORMATION OR D-
             ATA)
S5      2495402   TIME OR GENRE OR SUBJECT OR TOPIC OR TYPE OR LOCATION
S6      1102620   CONTENT OR MUSIC OR SONG OR SONGS OR MP3 OR AUDIO OR VIDEO
             OR VIDEOS OR MOVIE OR MOVIES OR GAME OR GAMES OR PROGRAM OR P-
             ROGRAMS OR PROGRAMMING OR BROADCAST OR BROADCASTS
S7         17444   S6(3N)(RECOMMEND? OR SUGGEST? OR PROPOS? OR PROMOT?)
S8        176224   SERVER OR SERVERS
S9       1440454   POINT OR POINTS OR TOKEN OR TOKENS
S10       651592   PRICE OR PRICES OR PRICING OR COST OR FEE OR FEES
S11        22463   S10(3N)(UPDAT? OR REFIGUR? OR ADJUST? OR ALTER? OR AMEND? -
             OR CHANG? OR MODIFY? OR MODIFI?)
S12        10109   S2(100N)S4
S13         5157   S12(100N)S5
S14         1195   S7(30N)S8
S15           33   S13(10S)S14
S16           15   S15(10S)S9
S17            4   S16(10S)S11
S18           15   S16 OR S17
S19            9   S18 NOT AD>2003
S20            6   S18 NOT S19
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19/3,K/1      (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2010 European Patent Office. All rts. reserv.
02445994
Systems and methods for secure transaction management and electronic rights
    protection
Systeme und Verfahren fur sichere Transaktionsverwaltung und elektronischen
    Rechteschutz
Systemes et procedes de gestion de transactions securisees et de protection
    des droits electroniques
PATENT ASSIGNEE:
  Intertrust Technologies Corp, (7745470), 955 Stewart Drive, Sunnyvale CA
    94085-3913, (US), (Applicant designated States: all)
INVENTOR:
  Ginter, Karl L., 10404 43rd Avenue, Beltsville MD 20705, (US)
  Shear, Victor H., 5203 Battery Lane, Bethesda MD 20814, (US)
  Sibert, Olin W., 30 Ingleside Road, Lexington MA 02173-2522, (US)
  Spahn, Francis J., 2410 Edwards Avenue, El Cerrito CA 94530, (US)
  van Wie, David M., P.O. Box 5610, Eugene OR 97405, (US)
LEGAL REPRESENTATIVE:
  Beresford, Keith Denis Lewis et al (28273), BERESFORD & Co. 16 High
    Holborn, London WC1V 6BX, (GB)
PATENT (CC, No, Kind, Date):   EP 1914655   A2  080423 (Basic)
APPLICATION (CC, No, Date):    EP 2008075029 970829;
PRIORITY (CC, No, Date): US 706206 960830
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
  MC; NL; PT; SE
RELATED PARENT NUMBER(S) - PN (AN):
  EP 922248  (EP 97939670)
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
  G06F-0021/00      A I F B 20060101 20080314 H EP
ABSTRACT WORD COUNT: 73
NOTE:
  Figure number on first page: 69N

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language    Update     Word Count
      CLAIMS A   (English)   200817       750
      SPEC A     (English)   200817    181391
Total word count - document A       182141
Total word count - document B            0
Total word count - documents A + B  182141

...SPECIFICATION content and/or appliance usage, including electronic
  credit and/or currency mechanisms for payment means;
    3. (3) Secure distributed database means for storing control and
  usage related information (and employing validated
  compartmentalization and tagging schemes);
    4. (4) Secure electronic appliance control means;
    5. (5) A distributed, secure, "virtual black box" comprised of nodes
  located at every user (including VDE content container creators, other
  content providers, client users, and recipients of secure VDE
  content usage information) site. The nodes of said virtual
  black box normally include a secure subsystem having at least one secure
  hardware element (a semiconductor element or other hardware module for
  securely executing VDE control processes), said secure subsystems being
  distributed at nodes along a pathway of information storage,
  distribution, payment, usage, and/or auditing. In some embodiments,
  the functions of said hardware element, for certain or all nodes, may be
  performed by software, for example, in...nature, e.g., bytes, images,
  logically related blocks) that form a generally arbitrary, but logical to
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   a user, content "deliverable." VDE control information (including
   budgeting, pricing and metering) can be configured so that it can
   specifically apply, as appropriate, to ad hoc selection of different,
   unanticipated variable user selected aggregations of...
...as approving a transaction, (b) stand-alone VDE applications that
   provide administrative environments for user activities such as: end-user
   preference specifications for limiting the price per transaction,
   unit of time, and/or session, for accessing history information
   concerning previous transactions, for reviewing financial information
   such as budgets, expenditures (e.g., for block devices so that common
   code may be developed for many platforms with minimum effort. An example
   of one possible set of common entry points are listed below in the
   table.


19/3,K/2     (Item 2 from file: 348)(Note assignee SONY)
DIALOG(R)File 348:EUROPEAN PATENTS
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02214661
Content providing/obtaining system
Inhaltbereitstellungs-/Erfassungssystem
Systeme de fourniture et d'acquisition de contenus
PATENT ASSIGNEE:
   SONY CORPORATION, (4300840), 6-7-35 Kitashinagawa Shinagawa-ku, Tokyo,
     (JP), (Applicant designated States: all)
INVENTOR:
   Fukushima, Osamu, c/o Sony Corporation6-7-35 Kitashinagawa,
     Shinagawa-KuTokyo 141, (JP)
   Fujii, Hajime, c/o Sony Corporation6-7-35 Kitashinagawa,
     Shinagawa-KuTokyo 141, (JP)
   Ozaki, Hiroshi, c/o Sony Corporation6-7-35 Kitashinagawa,
     Shinagawa-KuTokyo 141, (JP)
LEGAL REPRESENTATIVE:
   DeVile, Jonathan Mark (91151), D Young & Co 120 Holborn, London EC1N 2DY,
     (GB)
PATENT (CC, No, Kind, Date):   EP 1764734  A1  070321 (Basic)
APPLICATION (CC, No, Date):    EP 2006022801 020221;
PRIORITY (CC, No, Date): JP 200145905 010222; JP 200220766 020129; JP
     200220770 020129
DESIGNATED STATES: DE; FI; FR; GB; SE
RELATED PARENT NUMBER(S) - PN (AN):
   EP 1363215  (EP 2002703877)
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
   G06Q-0030/00     A I F B 20060101 20070214 H EP
ABSTRACT WORD COUNT: 157
NOTE:
   Figure number on first page: 4

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language    Update     Word Count
        CLAIMS A  (English)  200712      5700
        SPEC A    (English)  200712     77224
Total word count - document A          82924
Total word count - document B              0
Total word count - documents A + B     82924

...SPECIFICATION content data is not selected lightheartedly, which is a
   problem
   Description of the Invention
      The present invention has been made in view of the above points
   and intends to propose a content providing/obtaining system which offers
   significantly improved usability.
```

To solve such problem in a content providing/obtaining system of...

...customer more easily, which can significantly improve the usability of the content providing/obtaining system

Further, this invention has been made in view of above points, and intends to propose a content providing/obtaining system which can make the selection of content data easier.

In order to solve the above problem...

...block diagram showing the circuit construction of a package providing server.

Fig. 56 is a block diagram showing the circuit construction of an advertiser/company server.

Fig. 57 is a schematic external view showing the construction of a portable dedicated terminal.

Fig. 58 is a block diagram showing the circuit construction...every time when he/she buys or rents content data or the portable dedicated terminals 7A to 7N). However, the system management site 2 gives points for a privilege such as a discount to the customer 3 according to the usage state of the Internet and stores them in the customer database 8.

Therefore, the agency 4A - 4N allows the customer 3 to use the points that he/she has obtained, as a part of or all of the payment in the electronic accounting when the customer 3 buys and rents...

...or rented with the portable dedicated terminal 53 for the packaged media by a minimum investment.

In this connection, the data providing server 51 issues points to give a privilege such as discount to the customer according to the usage state by a point issuing part, not shown, every time when the customer uses the Internet with the request terminal 52 or the portable dedicated terminal 53. The above issued points are transmitted to the customer database 55 by the updating part 60, so as to be sequentially added to the customer registration information on the customer and to thereby update the above customer registration information.

When the customer requested the use of points in the equivalent exchange or the like, instead of money, the data providing server 51 balances the difference between the price of the content data that the customer owns and the sale price of the packaged media by using the points issued to the above customer.

Furthermore, when content data has been rented to the customer, the data providing server 51 constantly searches the customer registration... and the sale price of the packaged media is performed by a method that the customer specified (that is, payment by money or payment by points). Therefore, the customer can obtain the packaged media by a minimum investment.

In this connection, if confirmation screen data for content data of which the...

...data, to thereby notify the customer that the rental term of the content data will expires soon, on the above confirmation screen.

Then, at this time, if the termination or extension of the rental term is specified by the customer with the operating part 83, the portable dedicated terminal 53 notifies the data providing server 51 of it from the sending part 87 via the request data generating part 86.

Furthermore, if the rental term of the content data...

...which the rental term has expired from the storage medium 82 based on that delete command by the recording control part 81. Thus, illegal use (reproduction) of the content data can be prevented.

According to the above configuration, in this data providing system 50, content data specified by the customer is recorded in a portable...

...customer, according to reservation data sent from a request terminal 52 that the customer operates by the data providing server 51, and the portable dedicated terminal 53 are sold or rented to the customer.
Then, if content specifying data is given from the customer with the portable dedicated terminal 53, this data providing server 51 reads content data from the content database 56 according to the content specifying data, and sends the read content data to that portable...

...is registered in the customer database 55. The customer registration information is updated according to the usage state of the portable dedicated terminal 53 every time when the above customer uses the portable dedicated terminal 53 for the purchase or the rental of content data. If the customer permits the release...

...terminal 102.
Moreover, in this data providing system 100, also when the customer reserves the rental of the content data D1 by operating the request terminal 103, the customer is notified of the acceptance of the rental reservation at a time point that the recording control data D3 to record the content data D1 in the portable dedicated terminal 102 is generated. Therefore, the customer can make...

...D1 is recorded in the portable dedicated terminal 102.
In this connection, it has been already described that a content obtaining apparatus is necessary to use the distribution of content data D1 via the Internet 105. However, knowledge of the Internet 105 used in that distribution of the content data D1...

19/3,K/3 (Item 3 from file: 348) (**Note assignee SONY**)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2010 European Patent Office. All rts. reserv.
01475340
CONTENT PROVIDING/ACQUIRING SYSTEM
INHALTSBEREITSTELLUNGS-/ERFASSUNGSSYSTEM
SYSTEME DE FOURNITURE ET D'ACQUISITION DE CONTENUS
PATENT ASSIGNEE:
Sony Corporation, (214028), 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001, (JP), (Applicant designated States: all)
INVENTOR:
FUKUSHIMA, Osamu c/o Sony Corporation, 7-35, Kitashinagawa 6-chome Shinagawa-ku, Tokyo 141-0001, (JP)
FUJII, Hajime c/o Sony Corporation, 7-35, Kitashinagawa 6-chome Shinagawa-ku, Tokyo 141-0001, (JP)
OZAKI, Hiroshi c/o Sony Corporation, 7-35, Kitashinagawa 6-chome Shinagawa-ku, Tokyo 141-0001, (JP)
LEGAL REPRESENTATIVE:
DeVile, Jonathan Mark, Dr. (91151), D. Young & Co 21 New Fetter Lane, London EC4A 1DA, (GB)
PATENT (CC, No, Kind, Date): EP 1363215 A1 031119 (Basic)
WO 2002067167 020829
APPLICATION (CC, No, Date): EP 2002703877 020221; WO 2002JP1547 020221
PRIORITY (CC, No, Date): JP 200145905 010222; JP 200220766 020129; JP 200220770 020129
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): G06F-017/60; G06F-017/30
ABSTRACT WORD COUNT: 157
NOTE:
Figure number on first page: 1
LANGUAGE (Publication, Procedural, Application): English; English; Japanese
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200347	9391
SPEC A	(English)	200347	73573
Total word count - document A			82964
Total word count - document B			0
Total word count - documents A + B			82964

...SPECIFICATION block diagram showing the circuit construction of a package providing server.
Fig. 56 is a block diagram showing the circuit construction of an advertiser/company server.
Fig. 57 is a schematic external view showing the construction of a portable dedicated terminal.
Fig. 58 is a block diagram showing the circuit construction...

...every time when he/she buys or rents content data or the portable dedicated terminals 7A to 7N). However, the system management site 2 gives points for a privilege such as a discount to the customer 3 according to the usage state of the Internet and stores them in the customer database 8.
Therefore, the agency 4A - 4N allows the customer 3 to use the points that he/she has obtained, as a part of or all of the payment in the electronic accounting when the customer 3 buys and rents...that the customer bought or rented with the portable dedicated terminal 53 for the packaged media by a minimum investment.
In this connection, the data providing server 51 issues points to give a privilege such as discount to the customer according to the usage state by a point issuing part, not shown, every time when the customer uses the Internet with the request terminal 52 or the portable dedicated terminal 53. The above issued points are transmitted to the customer database 55 by the updating part 60, so as to be sequentially added to the customer registration information on the customer and to thereby update the above customer registration information.
When the customer requested the use of points in the equivalent exchange or the like, instead of money, the data providing server 51 balances the difference between the price of the content data that the customer owns and the sale price of the packaged media by using the points issued to the above customer.
Furthermore, when content data has been rented to the customer, the data providing server 51 constantly searches the customer registration...

...data, to thereby notify the customer that the rental term of the content data will expires soon, on the above confirmation screen.
Then, at this time, if the termination or extension of the rental term is specified by the customer with the operating part 83, the portable dedicated terminal 53 notifies the data providing server 51 of it from the sending part 87 via the request data generating part 86.
Furthermore, if the rental term of the content data...

...which the rental term has expired from the storage medium 82 based on that delete command by the recording control part 81. Thus, illegal use (reproduction) of the content data can be prevented.
According to the above configuration, in this data providing system 50, content data specified by the customer is recorded in a portable...

...customer, according to reservation data sent from a request terminal 52 that the customer operates by the data providing server 51, and the portable dedicated terminal 53 are sold or rented to the customer.
Then, if content specifying data is given from the customer with the portable dedicated terminal 53, this data providing server 51 reads content data from the content database 56 according to the content specifying data, and sends the read content data to that portable...

```
...is registered in the customer database 55. The customer registration
   information is updated according to the usage state of the portable
   dedicated terminal 53 every time when the above customer uses the
   portable dedicated terminal 53 for the purchase or the rental of content
   data. If the customer permits the release...


19/3,K/4      (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00806383
COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING
      DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT
      AND METHOD THEREOF
PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES
      STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN
      ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET
      PROCEDE ASSOCIE
Patent Applicant/Assignee:
   ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
      (Residence), US (Nationality)
Inventor(s):
   MUKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,
Legal Representative:
   HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 1400 Page Mill
      Road, Palo Alto, CA 94304, US,
Patent and Priority Information (Country, Number, Date):
   Patent:                WO 200139029 A2 20010531 (WO 0139029)
   Application:           WO 2000US32309 20001122 (PCT/WO US0032309)
   Priority Application: US 99444655 19991122; US 99444886 19991122
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
   AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES
   FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
   MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ
   UA UG UZ VN YU ZW
   (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
   (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 157840

Detailed Description
...  More Audiovisual
   Terminals Using Digital Channels up to 2 Mbit/s
   ITU H.245 Recommendation for a control protocol for multimedia
   communication ITU H.261 Recommendation for Video
   Coder-Decoder for audiovisual services supporting video resolutions of
   352x288 pixels and 176xl44 pixels.

   ITU H.263 Recommendation for Video Coder-Decoder for
   audiovisual services supporting video resolutions of 128x96 pixels,
   176xl44 pixels, 352x288 pixels, 704x576 pixels and 1408x l 152 pixels.

   ITU H.320...cooperative, interconnected structure, and datagrams pass
   from router to router across the backbone until they reach a router that
   can deliver the datagram directly.

   The changing face of the internet world causes a steady inflow of
   new systems and technology.
```

19/3,K/5 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00803948 **Image available**
METHOD OF AND SYSTEM FOR ENABLING BRAND-IMAGE COMMUNICATION BETWEEN VENDORS AND CONSUMERS
PROCEDE ET SYSTEME PERMETTANT DE COMMUNIQUER UNE IMAGE DE MARQUE ENTRE DES VENDEURS ET DES CONSOMMATEURS
Patent Applicant/Assignee:
  IPF INC, Soundview Plaza, 1266 East Main Street, Stamford, CT 06902, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  PERKOWSKI Thomas J, 10 Waldon Road, Darien, CT 06820, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  PERKOWSKI Thomas J (agent), Thomas J. Perkowski, P.C., Soundview Plaza, 1266 East Main Street, Stamford, CT 06902, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200137540 A2-A3 20010525 (WO 0137540)
  Application: WO 2000US31757 20001117 (PCT/WO US0031757)
  Priority Application: US 99441973 19991117; US 99447121 19991122; US 99465859 19991217; US 2000483105 20000114; US 2000599690 20000622; US 2000641908 20000818; US 2000695744 20001024
Parent Application/Grant:
  Related by Continuation to: US 99441973 19991117 (CIP); US 99447121 19991122 (CIP); US 99465859 19991217 (CIP); US 2000483105 20000114 (CIP); US 2000599690 20000622 (CIP); US 2000641908 20000818 (CIP); US 2000695744 20001024 (CIP)
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 116871

Claim
... in the Central CPIR-Enabling Applet Library (or Catalog) on the RDBMS server 9, as shown in Fig. 4H1.
Page 151
document. In an alternative embodiment shown in Fig. 4M2, the distribution of CPIR-enabling Applet tags is enabled by providing a CPIR-enabling Applet Tag Download Link/Button 100...campaigns during execution, as required by client demands and prevailing business considerations, using any Web-enabled client subsystem 13. In the Web-Based Consumer Product Promotion Marketing, Programming, Management and Delivery Subsystem 503, the primary function of the Web-based CPI Kiosk Promotion Marketing/Sales/Management Server 508 is to enable promoters (e.g. employed by a particular retailer or manufacturer or working as an promotional agent therefor) to perform a number...

...advertiser using powerful authoring tools well know in the digital

creation arts. In the illustrative embodiment, the primary function of
the Consumer Product Promotion Web Server 5 1 0 is to enable the
publication of Internet-based product promotions (e.g. QuickTime@
videos from Adobe, Inc., SuperstitialTm rich media promotions from
Unicast communications, Inc., http://www.unicast.com etc.) for delivery
to subnetworks of physical and virtual CPI...infi-astructure of the
Page 236
Internet-Based Consumer Product Promotion Marketing, Progjamming,
Management and
Defivejy Subsystem 503
In the illustrative embodiment, the Consumer Product Promotion
Marketing, Programming, Management and Delivery Subsystem 503
comprises: a web-based product promotion marketing/sales/management
(http) server 508 operably connected to the infrastructure of the
Internet; the UPN/TM/PD/URL RDBMS 9 operably connected to the
infrastructure of the Internet; and...Physical CPI Kiosks deployed 'in
Physical Retail Space;
Finding Virtual CPI Kiosks deployed on the Internet;
Monitoring Consumer E-Mail Transmission. From the consumer's point
of view, most information services designed therefor will be accessed
within a registered retailer's store, and/or on the WWW. However, the WWW
site...or more UPN/TM/PD/URL links in said central UPN/TM PD[URL RDBMS,
to display consumer product advertisements to consumers, at or near the
point of purchase or sale within both physical and/or electronic
retail shopping environments so as to
project the desired brand image to consumers; and
a more UPN/TM/PD/URL links in said central UPN/TM/PD/URL RDBMS, to
promote consumer products to consumers, at or near the point of
purchase or sale within both physical and/or electronic retail shopping
environments so as to promote the sale of such
products in inventory;
wherein...

19/3,K/6 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00777011 **Image available**
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A CODES TABLE FRAMEWORK
DESIGN IN AN E-COMMERCE ARCHITECTURE
SYSTEME, PROCEDE ET ARTICLE FABRIQUE POUR LA CONCEPTION D'UNE STRUCTURE DE
TABLES DE CODES DANS UNE ARCHITECTURE DE COMMERCE ELECTRONIQUE
Patent Applicant/Assignee:
AC PROPERTIES BV, Parkstraat 83, NL-2514 JG 'S Gravenhage, The Hague, NL,
NL (Residence), NL (Nationality), (For all designated states except:
US)
Patent Applicant/Inventor:
UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US
(Residence), US (Nationality), (Designated only for: US)
Legal Representative:
HICKMAN Paul L (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037,
Palo Alto, CA 94303, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200109716 A2-A3 20010208 (WO 0109716)
Application: WO 2000US20705 20000728 (PCT/WO US0020705)
Priority Application: US 99364491 19990730
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

```
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 136146

Detailed Description
...  and audio. These services also provide support for navigation within
  and across portion of the present descriptions no matter where they are
  located, through the use of links embedded into the portion of the
  present description content. Web Browser Services retain the link
  connection, i.e., portion of the' present description physical
  location, and mask the complexities of that connection from the
  user. Web Browser services  ...if (theSevenity >1) then
  response.Redirect("/asp/ExamplePages/asp/frameworks/ErrorHandler.asp")
  241
  end if
  'test if we are starting the application at the correct point. If
  not it is probably
  because
  the Session timed-out and so display the timeout message
  if theCurrentPage = "/asp/verifpwd.asp" then
  'do nothing
  else...


19/3,K/7     (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00542266
METHOD AND SYSTEM FOR PROVIDING AN AVATAR INTERACTIVE COMPUTER GUIDE SYSTEM
PROCEDE ET SYSTEME POUR CREER UN AVATAR DE GUIDE POUR ORDINATEUR INTERACTIF
Patent Applicant/Assignee:
  ORIGINET,
Inventor(s):
  THOMPSON Terry A,
  OSBORNE James W,
  VARNEY Petra F,
  DAHLANDER Helene R,
Patent and Priority Information (Country, Number, Date):
  Patent:                WO 200005639 A2 20000203 (WO 0005639)
  Application:           WO 99US16808 19990721  (PCT/WO US9916808)
  Priority Application: US 98120687 19980721
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE
  GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
  MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU
  ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH
  CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW
  ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 17212

Detailed Description
...  as they enter. In addition, the human avatar can move about the
  screens and demonstrate to the user how to use the program to retrieve
  information and how to use products. The similarity of the
  full-body full-motion video image of a human to a television program will
  ease the concerns of users leery...

...is a block diagram illustrating an embodiment of the IAG
  system of the present invention. Figure 6 includes an IAG server computer
```

system 600 that provides information to IAG client kiosk computer systems 660, 670, and 680 over network 690. Each IAG client kiosk computer system includes a CPU 661, a memory 662, and input...

...touch-sensitive display 667 and a bar code scanner 668. In the illustrated embodiment, the IAG client kiosk computer systems are located at a retail location in order to provide information to consumers at that location about products offered for sale. The IAG Displayer program 664 is executed in memory, filling the display with a UI screen that includes an integrated...user selection before the timer expires (e.g., 3 minutes), the routine continues to step 740 to retrieve a current wait screen from the IAG server.

In the illustrated embodiment, the wait screen displays a series of video clips beginning with a promotional video for the store and then a promotional video for the creators of the JAG system. The wait screen then continues through a series of advertisements which can vary with each construction of the...

...a user selection is received (e.g., after 1 minute), the routine continues to step 765 to change all links on the wait screen to point to the stored main screen.

Alternately, the main screen could be regenerated each time it is displayed rather than storing and using a single main...

19/3,K/8 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2010 WIPO/Thomson. All rts. reserv.
00443927
A COMMUNICATION SYSTEM ARCHITECTURE
ARCHITECTURE D'UN SYSTEME DE COMMUNICATION
Patent Applicant/Assignee:
MCI WORLDCOM INC,
EASTEP Guido M,
LITZENBERGER Paul R,
OREBAUGH Shannon R,
ELLIOTT Isaac K,
STELLE Rick,
SCHRAGE Bruce,
BAXTER Craig A,
ATKINSON Wesley,
KNOSTMAN Chuck,
CHEN Bing,
VANDERSLUIS Kristan,
Inventor(s):
EASTEP Guido M,
LITZENBERGER Paul R,
OREBAUGH Shannon R,
ELLIOTT Isaac K,
STELLE Rick,
SCHRAGE Bruce,
BAXTER Craig A,
ATKINSON Wesley,
KNOSTMAN Chuck,
CHEN Bing,
VANDERSLUIS Kristan,
JUN Fang DI,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9834391 A2 19980806
Application: WO 98US1868 19980203 (PCT/WO US9801868)
Priority Application: US 97794555 19970203; US 97794114 19970203; US 97794689 19970203; US 97807130 19970210; US 97798208 19970210; US

97795270 19970210; US 97797964 19970210; US 97800243 19970210; US
97798350 19970210; US 97797445 19970210; US 97797360 19970210
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH
GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 156226

Detailed Description
... summaries of ffie relevant standards are listed below for reference.

ITU G.711 Recommendation for Pulse Code Modulation of 3kHz Audio
Channels.

ITU G.722 Recommendation for 7kHz Audio Coding within a
64kbit/s
channel.

ITU G.723 Recommendation for dual rate speech coder for multimedia
communication transmitting at 5.3 and 6.3...functions to define the
characteristics of the local and remote resources and services from a
network wide perspective.
* Fault Management 2330 provides functions to detect, report,
isolate, and correct faults that occur across multiple NEs.

* Resource Measurement 2332 provides for the network wide measurement,
analysis, and reporting of resource utilization from a capacity
perspective.

eAccounting 2334 consolidates Accounting information from multiple
sources.

(3) Element Management
The Element Management Layer 2306 is responsible for the NEs 2310 on an
individual basis and supports an abstraction of the functions
provided by
the NEs The EM layer 2306 provides a manager(s) that interact with the
agents in the NEs. The EM layer also provides an...

...2306
may also interact other managers in the EM layer. In that case there are
manager agent relationships at the peer level.

@Configuration Management 2336 provides functions to define the
characteristics of the local and remote resources and services.

Fault Management 2338 provides functions to detect, report, isolate, and
correct faults...to other switches as part of call control. These
signaling messages
are delivered through a network of computers, each of which is called a
Signaling Point (SP) 102a/ 102b. There are three kinds of SPs in an
SS7
I O network.

- Service Switching Point (SSP)
- Signal Transfer Point (STP)
- Service Control Point (SCP)
The SSPs are the switch interface to the SS7 signaling network.

Signal Transfer Points (STPs) 104a ... 104f (collectively referred
to as 104) are
packet-switching communications devices used to switch and route SS7
signals. They are deployed in mated...Tandem LEC end office hub
Foreign network STP 104 clustering and SSP 102 homing arrangements are
received by SS7 network elements via a control system
Point Code Identifies SS7 node (conventional)
Data identifying certain aspects of each network element are received by
a Switch Configuration File, which resides in an external...someone who
only has audio and not video capabilities can still communicate with the
audio method (G1. 1)
H.324 by definition is a point-to-point protocol. To
conference with more than one other person an MCU (Multipoint Control
Unit) is needed to act as
a video-call bridge. H.324...be done with the help of a human Video
Operator or by
some other form entry method.

7. Video Bridge
Because H.324 is a point-to-point protocol, a Multi-
point Conferencing Unit
(MCU) needs to manage each participants call and re-direct the video
streams appropriately. MCU conferencing will be available for customers
with H...

19/3,K/9 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00418748 **Image available**
SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS
PROTECTION
SYSTEMES ET PROCEDES DE GESTION DE TRANSACTIONS SECURISEES ET DE PROTECTION
DE DROITS ELECTRONIQUES
Patent Applicant/Assignee:
INTERTRUST TECHNOLOGIES CORP,
Inventor(s):
GUNTER Karl L,
SHEAR Victor H,
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SPAHN Francis J,
VAN WIE David M,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9809209 A1 19980305
Application: WO 97US15243 19970829 (PCT/WO US9715243)
Priority Application: US 96706206 19960830
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU
IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL
PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH KE LS MW SD
SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT
LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 195626

Detailed Description
... the
SPU memory 532. This could reduce the complexity of the SPU
mode entry mechanisms in switch 2663, but could incur an
239
additional processing cost from using a different reinitialization
mechanism for microprocessor 2652.

SPU chip 2660 may be customized to operate in
conjunction with a particular commercial microprocessor. In...the
integrity of the
system, permit unmetered use, and/or lead to deadlock. In
addition, such "locking" imposes a potentially indeterminate
delay into a typically time critical process, may limit SPE 503
throughput, and may increase overhead.

This issue notwithstanding, there are other significant
processing issues related to building single-threaded...

...the same summary budget data structure.

Single-threadedness may also eliminate the capability to support
- 345
audit processing concurrently with other processing. For
example, real-time feed processing might have to be shut down
in order to audit budgets and meters associated with the
monitoring process.

One way to provide a more workable 'single-threaded'
capability is for kernel/dispatcher 552 to use virtual page
handling algorithms to track 'dirty pages' as data areas are
written to. The "dirty pages" can be swapped in and out with the
task swap block as part of local data associated

20/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348: EUROPEAN PATENTS
(c) 2010 European Patent Office. All rts. reserv.
02449049
PROGRAM RECOMMENDATION SYSTEM, PROGRAM VIEW TERMINAL, PROGRAM VIEW PROGRAM, PROGRAM VIEW METHOD, PROGRAM RECOMMENDATION SERVER, PROGRAM RECOMMENDATION PROGRAM, AND PROGRAM RECOMMENDATION METHOD
PROGRAMMEMPFEHLUNGSSYSTEM, PROGRAMMANSICHTSENDGERAT, PROGRAMMANSICHTSPROGRAMM, PROGRAMMANSICHTSVERFAHREN, PROGRAMMEMPFEHLUNGSSERVER, PROGRAMMEMPFEHLUNGSPROGRAMM UND PROGRAMMEMPFEHLUNGSVERFAHREN
SYSTEME DE RECOMMANDATION DE PROGRAMME, TERMINAL DE CONSULTATION DE PROGRAMME, PROGRAMME DE CONSULTATION DE PROGRAMME, PROCEDE DE CONSULTATION DE PROGRAMME, SERVEUR DE RECOMMANDATION DE PROGRAMME, PROGRAMME DE RECOMMANDATION DE PROGRAMME, ET PROCEDE DE RECOMMANDATION DE PROGRAMME
PATENT ASSIGNEE:
Panasonic Corporation, (8777040), 1006, Oaza Kadoma, Kadoma-shi Osaka 571-8501, (JP), (Applicant designated States: all)
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KUTSUMI, Hiroshi, c/o Panasonic Corp., IPROC, IP Dev. Center, 7F CBP

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PATENT (CC, No, Kind, Date):   EP 2051509   A1  090422 (Basic)
                               WO 2008018550  080214
APPLICATION (CC, No, Date):    EP 2007792282 070809;  WO 2007JP65632  070809
PRIORITY (CC, No, Date): JP 2006219017 060810
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
    HU; IE; IS; IT; LI; LT; LU; LV; MC; MT; NL; PL; PT; RO; SE; SI; SK; TR
EXTENDED DESIGNATED STATES: AL; BA; HR; MK; RS
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
  H04N-0005/44      A I F B 20060101 20080327 H EP
  G06F-0017/30      A I L B 20060101 20080327 H EP
  H04H-0001/00      A I L B 00000000 20080327 H EP
  H04H-0009/00      A I L B 00000000 20080327 H EP
  H04N-0007/173     A I L B 20060101 20080327 H EP
ABSTRACT WORD COUNT: 188
NOTE:
  Figure number on first page: 004

LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:
Available Text  Language    Update     Word Count
      CLAIMS A  (English)   200917      2173
      SPEC A    (English)   200917     46588
Total word count - document A          48761
Total word count - document B              0
Total word count - documents A + B     48761
...SPECIFICATION axis. A CM (commercial message) is broadcast for time
  durations from 25 to 30 minutes, and from 65 to 70 minutes after a
  program start point of time 1501.
    A marking period 1504 shown in <FIGREF IDREF=F0021>FIG. 22</FIGREF> is
  a marking period in the program "2", other than...

...forwarding operation for time durations from 0 to 5 minutes, from 15 to
  35 minutes, and from 50 to 80 minutes after the program start point
  of time 1501; and performed a reproducing operation for time durations
  from 5 to 15 minutes, from 35 to 50 minutes, and from 80 to 95 minutes
  after the program start point of time 1501.
    A marking period 1505 shown in <FIGREF IDREF=F0021>FIG. 22</FIGREF> is
  a marking period in the program "2", other than...

...reproducing operation for time durations from 30 to 35 minutes, from 45
  to 65 minutes, and from 70 to 95 minutes after the program start
  point of time 1501; performed a marking operation for a time
  duration from 35 to 45 minutes after the program start point of
  time 1501; and performed a fast-forwarding operation for a time duration
  from 65 to 70 minutes after the program start point of time 1501.
    A marking period 1506 shown in <FIGREF IDREF=F0021>FIG. 22</FIGREF> is
  a marking period in the program "2", other than...
...from 0 to 10 minutes, from 20 to 35 minutes, from 40 to 85 minutes, and
  from 90 to 125 minutes after the program start point of time 1501;
  and performed a marking operation for time durations from 10 to 20
  minutes, from 35 to 40 minutes, and from 85 to 90 minutes after the
  program start point of time 1501.
    A marking period 1507 shown in <FIGREF IDREF=F0021>FIG. 22</FIGREF> is
  a marking period in the program "2", other than...

...from 0 to 25 minutes, from 30 to 65 minutes, from 70 to 85 minutes, and
  from 90 to 125 minutes after the program start point of time 1501;
  performed a deleting operation for time durations from 25 to 30 minutes,
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and from 65 to 70 minutes after the program start point of time 1501; and performed a marking operation for a time duration from 85 to 95 minutes after the program start point of time 1501.

The marking frequency distribution shown in <FIGREF IDREF=F0021>FIG. 22</FIGREF> represents an aggregate calculation result of marking information in the community group. In the embodiment, an aggregate calculating operation is performed by summing up the points which differs depending on user manipulation information represented by marking information per unit time in a program. In this example, for instance, "+2" points are added to the deleting flag "D"; "-1" point is added to the fast-forwarding flag "F"; "+1" point is added to the reproducing flag "P"; and "+2" points are added to the marking flag "M", as a weight per unit time. The aggregate calculation result is normalized by the total marking period to...

...above, marking information of the programs, other than the program "1", selected by the total user group constituted of all the users registered in the program recommendation server 6 and including the community group is calculated, and the aggregate calculation result is normalized by the total marking period to which the manipulation flags

...the recommended scene creator 759 generates viewing recommended information on viewing recommended scenes 1510, 1511, and 1512 out of the program scenes, by extracting marking time information whose aggregate calculation result obtained by normalization and subtraction is larger than a first threshold value 1508 corresponding to the higher threshold value of...

...obtained by normalization and subtraction is smaller than a second threshold value 1509 corresponding to the lower threshold value of the two threshold values.

The viewing recommended information and the deleting recommended information are transmitted to the program viewing terminal 5 by the recommendation transmitter 760, as recommended information including program identification information for identifying each of the programs, and a start point of time and an end point of time of each of the program scenes.

The recommended information is received by the recommendation receiver 728 in the program viewing terminal 5. Then, judgment is...

...the recording medium 715, the program recording determiner 730 judges whether a program scene in each of the programs is recorded, based on the start point of time and the end point of time of each of the program scenes. In the case where it is judged that the program scene is recorded, and the program scene...

...program scene is recorded, and the program scene is a viewing recommended scene, the program recording determiner 730 extracts program information based on the start point of time of the program scene, creates a thumbnail image, displays the thumbnail image on the monitor 711, and prompts the user to view the...

...information selected by the pointing device 1605; acquires cluster identification information based on the multiplexed cluster information; and transmits the cluster identification information to a program recommendation server 9 to be connected via the general-purpose network 10.

The program recommendation server 9 extracts users having cluster identification information identical to the received cluster identification information, from a cluster DB of the users for grouping. The program recommendation server 9 generates a ranking by calculating cluster identification information for identifying the other selected clusters, which is correlated to the users in the group, with respect to all the users in the group; and generates a

recommended cluster based on the ranking. Then, the program recommendation server 9 transmits the recommended cluster to the program viewing terminal 8.
A cluster retriever 1608 in the program viewing terminal 8 retrieves, from a recording medium (a recording section) 1607, a program including

...arrangement of a program viewing terminal in the third embodiment. <FIGREF IDREF=F0024>FIG. 25</FIGREF> is a block diagram showing an arrangement of a program recommendation server in the third embodiment. The program recommendation system in the third embodiment includes e.g. program viewing terminals 8 such as program recording apparatuses, and the program recommendation server 9 communicatively connected to the program viewing terminals 8 via the general-purpose network 10 such as the Internet. The arrangement of the program recommendation system in the third embodiment is substantially the same as the arrangement of the program recommendation system shown in <FIGREF IDREF=F0002>FIG. 2</FIGREF>. In ordinary use, the program recommendation server 9 is connected to the program viewing terminals 8. However, in the embodiment, to simplify the description, an arrangement that the program recommendation server 9 is connected to a single program viewing terminal 8 is described.
The program viewing terminal 8 allows a user to view a program, record

20/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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02334863
Mobile terminal apparatus, server apparatus and broadcast play system
Mobiles Endgerat, Servervorrichtung und Rundfunkwiedergabesystem
Appareil terminal mobile, appareil serveur et systeme pour lire une diffusion
PATENT ASSIGNEE:
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INVENTOR:
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LEGAL REPRESENTATIVE:
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PATENT (CC, No, Kind, Date): EP 1841110 A2 071003 (Basic)
APPLICATION (CC, No, Date): EP 2007105123 070328;
PRIORITY (CC, No, Date): JP 200693182 060330
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LI; LT; LU; LV; MC; MT; NL; PL; PT; RO; SE; SI; SK; TR
EXTENDED DESIGNATED STATES: AL; BA; HR; MK; YU
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
H04H-0009/00 A I F B 20060101 20070731 H EP
ABSTRACT WORD COUNT: 139
NOTE:
Figure number on first page: 1
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language Update Word Count
CLAIMS A (English) 200740 926
SPEC A (English) 200740 9175
Total word count - document A 10101
Total word count - document B 0
Total word count - documents A + B 10101

...SPECIFICATION further has a radio-signal condition detecting section that detects a condition of a radio signal from the broadcast station,

and may transmit the interruption time information and program specific information to the server apparatus corresponding to a detection result of the condition of the radio signal by the radio-signal condition detecting section. In this case, the interruption time information and program specific information is transmitted to the server apparatus corresponding to the detection result of the condition of the radio signal (for example, out of the zone or within the zone), the play interruption program list is generated based on the interruption time information and the like, and it is thereby possible to watch pictures of the interrupted broadcast program later even when watching of the program is...

...terminal apparatus of the invention further has an open/closed state detecting section that detects an open/closed state of a main body of the terminal, and may transmit the interruption time information and program specific information to the server apparatus corresponding to a detection result of the open/closed state by the open/closed state detecting section. In this case, the interruption time information and program specific information is transmitted to the server apparatus corresponding to the detection result of the open/closed state of the mobile terminal...

...thereby possible to judge an interruption of watching of the program corresponding to the open/closed state of the mobile terminal apparatus and generate a play interruption program list corresponding to the judgment.

In addition, in the mobile terminal apparatus of the invention, it is preferable that the interruption time information is formed of interruption start time information to start an interruption of the play of the broadcast program and interruption termination time information to terminate the interruption of the play of the broadcast program. In this case, the broadcast program such that watching of the program is interrupted is specified from the interruption start time information and interruption termination time information, and it is thereby possible to specify the broadcast program with ease.

The mobile terminal apparatus of the invention further has an elapsed time...

...terminal 102 is capable of receiving part (or all) of pictures of broadcast programs registered with the server 103 via such communication networks. At this point, the mobile terminal 102 communicates with a nearest base station 106 installed on the mobile communication network 104, and further communicates with the server 103...

20/3,K/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01996480
Program information processing system, program information management server, program information operation terminal, and computer program
System zur Verarbeitung von Programminformation, Informationsprogrammverwaltungs Server, Betrieb eines Endgerates fur Informationsprogramm und Computerprogramm
Systeme de traitement de programme d'information, serveur de gestion de programme d'information, terminal d'operation de programme d'information, et programme d'ordinateur
PATENT ASSIGNEE:
SONY CORPORATION, (214022), 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, (JP), (Applicant designated States: all)
INVENTOR:
Ito, Akihiko, Sony Corporation 7-35, Kitashinagawa 6-chome, Shinagawa-ku Tokyo, (JP)

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LEGAL REPRESENTATIVE:
  Melzer, Wolfgang et al (8278), Patentanwalte Mitscherlich & Partner,
    Sonnenstrasse 33, 80331 Munchen, (DE)
PATENT (CC, No, Kind, Date):  EP 1608173  A1  051221 (Basic)
APPLICATION (CC, No, Date):  EP 2005012438 050609;
PRIORITY (CC, No, Date): JP 2004176095 040614
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
    HU; IE; IS; IT; LI; LT; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR
EXTENDED DESIGNATED STATES: AL; BA; HR; LV; MK; YU
INTERNATIONAL PATENT CLASS (V7): H04N-007/16
ABSTRACT WORD COUNT: 122
NOTE:
  Figure number on first page: 1
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text  Language    Update     Word Count
      CLAIMS A  (English)  200551      2575
      SPEC A    (English)  200551     14137
Total word count - document A         16712
Total word count - document B             0
Total word count - documents A + B    16712

...SPECIFICATION for the respective programs. The calculated recommendation
  grades are represented by numbers (80, 70, 60, and so on). A
  recommendation order list based on change points 184 provides a
  list of programs broadcast at the same time sorted by recommendation
  rank. Broadcast periods depend on programs. Let us suppose that a...
...begins. In this case, the recommendation ranks change even though the
  program broadcast on channel A is unchanged. The recommendation order
  list based on change points 184 provides a list of programs sorted
  by recommendation rank based on change points. A user-based
  recommendation program list 186 provides a list of channels sorted by
  recommendation rank. These recommendation program lists are created for
  each user...

...identifier. When the content's location information is used as the
  content guide information, the content guide information transmission
  section 170 transmits the content's location information to the
  program information management server 102. In this manner, the program
  information operation terminal 104 can obtain the content indicated by
  the location information via the program information management
  server 102. When the program's identifier is used as the content guide
  information, the identifier is transmitted to...

...information management server 102 can obtain the program meta
  information associated with the program identified by the identifier. The
  program information management server 102 can use the associated
  meta information to obtain the content meta information associated
  with the program meta information. The program information management
  server 102 can provide the program information operation
  terminal 104 with the content indicated by the content meta
  information. Accordingly, the use of the program's identifier
  as the content guide information makes it possible to obtain contents
  associated with the program at a time.
    The program information operation terminal 104 can use a related
  content reception section (not shown) to receive the content associated
  with the above-mentioned program..


20/3,K/4      (Item 4 from file: 348)(Note assignee SONY)
DIALOG(R)File 348:EUROPEAN PATENTS
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01774136
INFORMATION PROCESSING DEVICE AND METHOD, RECORDING MEDIUM, AND PROGRAM
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DATENVERARBEITUNGSVORRICHTUNG UND -VERFAHREN, AUFZEICHNUNGSMEDIUM UND PROGRAMM
DISPOSITIF ET PROCEDE DE TRAITEMENT DE DONNEES, SUPPORT D'ENREGISTREMENT ET PROGRAMME
PATENT ASSIGNEE:
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  YAMAMOTO, Noriyuki, SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001, (JP)
  SAITO, Mari, SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001, (JP)
  KOIKE, Hiroyuki, SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001, (JP)
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PATENT (CC, No, Kind, Date): EP 1571561 A1 050907 (Basic)
                             WO 2004053736 040624
APPLICATION (CC, No, Date): EP 2003778860 031212; WO 2003JP15927 031212
PRIORITY (CC, No, Date): JP 2002361540 021212; JP 2003285030 030801
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LI; LU; MC; NL; PT; RO; SE; SI; SK; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK
INTERNATIONAL PATENT CLASS (V7): G06F-017/30
ABSTRACT WORD COUNT: 156
NOTE:
  Figure number on first page: 04

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FULLTEXT AVAILABILITY:
Available Text Language Update Word Count
      CLAIMS A (English) 200536 1125
      SPEC A (English) 200536 11456
Total word count - document A 12581
Total word count - document B 0
Total word count - documents A + B 12581

...SPECIFICATION to two groups: one group with a group ID (see FIG. 3) for identifying the program broadcast on channel 8 between 00:00 (broadcast start time) and 06:00 (broadcast end time), and the other group with a group ID (see FIG. 4) for indicating the program which is a variety show (genre) featuring the personality A (persons).
  From time to time, the content recommendation server 4 sends to the client device 5 the metadata carrying the group IDs set as outlined above (e.g., see FIG. 5).
  The content recommendation server 4 further acquires from the client device 5 a history of uses including the group IDs of the contents. Based on the use history acquired, the content recommendation server 4 calculates the frequency of uses for each group. The content recommendation server 4 utilizes the calculated use frequencies for indicating the user's preferences, thereby giving content recommendations per group. Illustratively, information about the contents belonging to groups with high use frequencies is transmitted to the client device 5 as content recommendation information.
  In using the contents sent from the delivery server 3, the client device 5 may supply the content recommendation server 4 with a history of content uses, such as metadata about the used contents (i.e., data carrying group IDs) as shown in FIG. 6.
  In turn, the client device 5 presents the user with the content recommendation information supplied from the content recommendation server 4. By referring to the presented

recommendation information, the user can select contents that match his or her preferences.

Communications between the delivery server 3 and the client device 5 are conducted over the network 6. Alternatively, the delivery server 3 and client device 5 may communicate with one another directly.

FIG. 7 is a block diagram showing a typical structure of the content recommendation server 4. A CPU (Central Processing Unit) 11 performs processes in accordance with content recommendation programs or other suitable programs held in a ROM (Read Only Memory) 12. A RAM (Random Access Memory) 13 retains data needed by the CPU 11...

...FIG. 8 is a block diagram showing a typical structure of the client device 5. This structure is basically the same as that of the content recommendation server 4 and thus will not be discussed further.

Described below with reference to the flowchart of FIG. 9 is how the content recommendation server 4 works when generating user preference information.

In step S1, the CPU 11 of the content recommendation server 4 determines whether or not it is time to generate user preference information. If the timing is found to be right, step S2 is reached...

...S2 is reached if a request for content recommendation information (to be explained later) has arrived from the client device 5 or if a predetermined point in time (e.g., a fixed time of day every week) has been reached.

In step S2, the CPU 11 acquires a history of uses...

20/3,K/5 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01737415 **Image available**
MOMENTARY ELECTRONIC PROGRAM GUIDE
GUIDE ELECTRONIQUE DE PROGRAMMES INSTANTANE
Patent Applicant/Assignee:
GOOGLE INC, 1600 Amphitheatre Parkway, Mountain View, CA 94043, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
GOSSWEILER Richard C III, 986 Alpine Terrace #4, Sunnyvale, CA 94086, US, US (Residence), US (Nationality), (Designated only for: US)
SAHAMI Mehran, 3950 El Cerrito Rd., Palo Alto, CA 94306, US, US (Residence), US (Nationality), (Designated only for: US)
BROWN David A, 286 Vincent Drive, Mountain View, CA 94041, US, US (Residence), US (Nationality), (Designated only for: US)
PATEL Manish G, 100 N. Whisman Road, #4014, Mountain View, CA 94043, US, US (Residence), US (Nationality), (Designated only for: US)
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TAYLOR Thomas H, 6308 227th Ave NE, Redmond, WA 98053, US, US (Residence), US (Nationality), (Designated only for: US)
GUPTA Neha, 365 Sun Ridge Lane, San Jose, CA 95123, US, US (Residence), IN (Nationality), (Designated only for: US)
Legal Representative:
DRAGSETH John A (agent), Fish & Richardson P.C., P.O. Box 1022, Minneapolis, MN 55440-1022, US
Patent and Priority Information (Country, Number, Date):
Patent: WO 2008134736 A1 20081106 (WO 08134736)
Application: WO 2008US62050 20080430 (PCT/WO US2008062050)
Priority Application: US 2007742444 20070430
Designated States:

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(All protection types applied unless otherwise stated - for applications
2004+)
  AE AG AL AM AO AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE
  DK DM DO DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE
  KG KM KN KP KR KZ LA LC LK LR LS LT LU LY MA MD ME MG MK MN MW MX MY MZ
  NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM
  TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LT LU LV MC
  MT NL NO PL PT RO SE SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 17165

Detailed Description
...  about the available programs and the current running program and user
  preferences to select one or more programs to suggest to the user. The
  remote server then transmits the list of suggested
  programs to the client system

  [001 12] At 562, the client system receives the list of suggested
  programs generated by the server. At 564, the client system
  generates a display of a momentary program guide containing the selected
  program suggestions. The momentary program guide may be
  formatted to best present the number and type of suggested programs. The
  momentary program guide may contain relevant information about each of...

...team or teams, user favorite athlete, same sport as current running
  program, user favorite sport, team or teams from same conference as user
  favorite team, point spread, playoff game, game with playoff
  implications, team from same area as user, or any other appropriate
  factors.


20/3,K/6     (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2010 WIPO/Thomson. All rts. reserv.
01133871     **Image available**
SYSTEM AND METHOD FOR PROVIDING AN ADVERTISEMENT SERVICE USING THE
    CALL-CONNECTING SIGNAL
SYSTEME ET PROCEDE DE FOURNITURE D'UN SERVICE PUBLICITAIRE AU MOYEN D'UN
    SIGNAL DE CONNEXION
Patent Applicant/Inventor:
  CHI Hyun-Seung, 108-302, Tapmaeul, 536, Yatap-dong, Boondang-gu,
    Seongnam-si, Kyungi-do 463-928, KR, KR (Residence), KR (Nationality)
Legal Representative:
  KIM Myung-Shin (et al) (agent), Myung-Shin & Partners, International
    Patent & Trademark Office, 12 Fl., Jindo Bldg., 37 Dowha-dong, Mapo-gu,
    Seoul 121-040, KR,
Patent and Priority Information (Country, Number, Date):
  Patent:              WO 200456140 A1 20040701 (WO 0456140)
  Application:         WO 2003KR2746 20031215 (PCT/WO KR03002746)
  Priority Application: KR 1020020080773 20021217
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD
  SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
  SI SK TR
```

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: Korean
Fulltext Word Count: 11441

Detailed Description
... the call connection is made. As a result of receiving the advertising message, the originator receives an advertising fee or another benefit such as mileage points or product discounts.

If the call between the originator and recipient is ended, the advertising administration agency server 7 extracts the advertising character message related...

...the originator desires purchase information after immediately checking the advertising character message (or after checking this message and other stored advertising messages at a later time), the requested information is provided from the advertising administration agency server 7 after the call key 101 or save key 103 appearing on a screen 100 of the originator terminal 1 is pressed. The originator may then make a purchase request after viewing the purchase information.

If a purchase request signal is transmitted from the originator terminal 1, the advertising administration agency server 7 either directly settles the purchase order or transmits originator information and the purchase request signal to the advertising sponsor server 9 to thereby realize purchasing. If a purchase order is made, the originator accumulates mileage points and the advertising administration agency server 7 transmits the accumulated mileage points to the originator terminal 1.
(Receiving Members)
In the case where a terminal subscriber connects to the advertising administration agency server 7 and registers as...

...advertising message is provided until the call connection is made. As a result, the recipient receives an advertising fee or another benefit such as mileage points or product discounts. The subsequent 5 processes are identical to those associated with transmitting members and so a description thereof will not be repeated.

(Transmitting...

...made. As a result, the originator or the recipient (whichever is the transmitting/receiving member) receives an advertising fee or another benefit such as mileage points or product 5 discounts. The subsequent processes are identical to those associated with transmitting members and so a description thereof will not be repeated. If...
...receiving members, the originator receives the advertising message, and the originator and the recipient both receive an advertising fee or another benefit such as mileage points or product discounts.

In the case where a service is provided in which advertising messages of an advertisement type selected by the member are transmitted...

...transmitting member and the recipient is a receiving member.

(CDs. etc.)
This embodiment is related to the case where advertising provided as advertisement messages is music used to promote the sale of CDs. If the originator presses the call key, the advertising administration agency server transmits predetermined advertising music to the originator terminal 1 until call connection is made. These advertisements can be provided such that information related to the...

...advertisement type selected by Jeff Bright (i.e., clothes), and transmits the advertisement message to the originator terminal 1. The subsequent processes of providing mileage points or product discounts, etc. are identical to those described above and therefore a description thereof will not be repeated.

IV. Text Search Results from Dialog

A. NPL Files, Abstract

```
~~
File   2:INSPEC 1898-2010/Apr W4
       (c) 2010 The IET
File  35:Dissertation Abs Online 1861-2010/Mar
       (c) 2010 ProQuest Info&Learning
File  65:Inside Conferences 1993-2010/Apr 30
       (c) 2010 BLDSC all rts. reserv.
File  99:Wilson Appl. Sci & Tech Abs 1983-2010/Feb
       (c) 2010 The HW Wilson Co.
File 474:New York Times Abs 1969-2010/May 04
       (c) 2010 The New York Times
File 475:Wall Street Journal Abs 1973-2010/May 04
       (c) 2010 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
       (c) 2002 Gale/Cengage
Set     Items   Description
S1     327434   TERMINAL OR TERMINALS OR CLIENT OR CLIENTS OR (SET()TOP OR
                SETTOP)(1W)(BOX OR BOXES OR CONSOLE OR CONSOLES OR UNIT OR UN-
                ITS) OR STB
S2      17525   S1(4N)(TRANSMIT? OR TRANSFER? OR SEND? OR RELAY? OR PROVID?
                OR SUPPL?)
S3    3076406   USE OR USES OR USAGE OR UTILIZATION OR UTILISATION OR REPR-
                ODUCT? OR PLAY OR VIEWING OR WATCHING OR LISTENING
S4     146166   S3(3N)(HISTORY OR PROFILER OR PROFILES OR REPORT OR REPORTS
                OR SUMMARY OR SUMMARIES OR LIST OR LISTS OR INFORMATION OR D-
                ATA)
S5    4129128   TIME OR GENRE OR SUBJECT OR TOPIC OR TYPE OR LOCATION
S6    2329825   CONTENT OR MUSIC OR SONG OR SONGS OR MP3 OR AUDIO OR VIDEO
                OR VIDEOS OR MOVIE OR MOVIES OR GAME OR GAMES OR PROGRAM OR P-
                ROGRAMS OR PROGRAMMING OR BROADCAST OR BROADCASTS
S7      47839   S6(3N)(RECOMMEND? OR SUGGEST? OR PROPOS? OR PROMOT?)
S8      92557   SERVER OR SERVERS
S9    1116645   POINT OR POINTS OR TOKEN OR TOKENS
S10   1248251   PRICE OR PRICES OR PRICING OR COST OR FEE OR FEES
S11     28405   S10(3N)(UPDAT? OR REFIGUR? OR ADJUST? OR ALTER? OR AMEND? -
                OR CHANG? OR MODIFY? OR MODIFI?)
S12       367   S2 AND S4
S13        95   S12 AND S5
S14       759   S7 AND S8
S15         0   S13 AND S14
S16         0   S12 AND S14
S17      1302   S2 AND (S3 AND S5)
S18        10   S17 AND S14
S19        10   RD (unique items)
S20         5   S19 NOT PY>2003
S21         5   S19 NOT S20
S22        25   S14 AND S4
S23        23   S22 NOT (S20 OR 21)
S24        23   RD (unique items)
S25        14   S24 NOT PY>2003

20/3,K/1      (Item 1 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2010 The IET. All rts. reserv.
07386211
Title:  A DAVIC-based video-on-demand system over ATM networks
Author(s):  Poon, S.M.; Lee, B.S.; Yeo, C.K.
Author Affiliation:  JVC Asia Labs., Singapore
```

Journal: IEEE Transactions on Consumer Electronics, vol.45, no.2, pp. 345-55
Publisher: IEEE
Country of Publication: USA
Publication Date: May 1999
ISSN: 0098-3063
SICI: 0098-3063(199905)45:2L.345:DBVD;1-E
CODEN: ITCEDA
U.S. Copyright Clearance Center Code: 0098-3063/99/$10.00
Item Identifier (DOI): http://dx.doi.org/10.1109/30.793419
Language: English
Subfile(s): B (Electrical & Electronic Engineering); C (Computing & Control Engineering)
INSPEC Update Issue: 1999-042
Copyright: 1999, IEE
Abstract: ...video-on-demand system which is DAVIC compliant so as to ensure interoperability across vendors, applications and services. The system is based on a client-server architecture comprising the service gateway, the video server and the clients (which are the set-top units). Interoperability is accomplished through the use of DAVIC stipulated CORBA-based Digital Storage Media-Command and Control (DSM-CC) protocols and ATM pre-established permanent virtual circuits. The former is adopted for communication among the different system entities over the network while the latter handles the real-time audio/video transportation. The proposed system has successfully completed an interoperability test conducted with Panasonic Singapore Laboratories, JVC Singapore and the Nanyang Technological University over the Singapore ONE ATM Testbed...
Descriptors: asynchronous transfer mode; client-server systems; object-oriented methods; open systems; telecommunication networks; telecommunication standards; transport protocols; video on demand; video servers
Identifiers: DAVIC-based video-on-demand system; ATM networks; Panasonic Singapore Laboratories; client-server architecture; service gateway; video server; set-top units; Digital Storage Media-Command and Control protocols; CORBA-based protocols; DSM-CC protocols; permanent virtual circuits; real-time audio/video transportation; interoperability test; JVC Singapore; Nanyang Technological University; Singapore ONE ATM Testbed; interoperability standards; transport protocols

20/3,K/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.
07360069
Title: Efficient algorithms for scheduling data broadcast
Author(s): Hameed, S.; Vaidya, N.H.
Author Affiliation: Dept. of Comput. Sci., Texas A&M Univ., College Station, TX, USA
Journal: Wireless Networks, vol.5, no.3, pp.183-93
Publisher: Baltzer
Country of Publication: Netherlands
Publication Date: 1999
ISSN: 1022-0038
SICI: 1022-0038(1999)5:3L.183:EASD;1-O
CODEN: WINEF8
Language: English
Subfile(s): B (Electrical & Electronic Engineering)
INSPEC Update Issue: 1999-038
Copyright: 1999, IEE
Abstract: With the increasing acceptance of wireless technology, mechanisms to efficiently transmit information to wireless clients are of interest. The environment under consideration is

asymmetric in that the information server has much more bandwidth available, as compared to the clients. It has been proposed that in such systems the server should broadcast the information periodically. A broadcast schedule determines what is broadcast by the server and when. This paper makes the simple, yet useful, observation that the problem of broadcast scheduling is related to the problem of fair queueing. Based on this observation, we present a log-time algorithm for scheduling broadcasts, derived from an existing fair queueing algorithm. This algorithm significantly improves the time-complexity over previously proposed broadcast scheduling algorithms. Modification of this algorithm for transmissions that are subject to errors is considered. Also, for environments where different users may be listening to different number of broadcast channels, we present an algorithm to coordinate broadcasts over different channels. Simulation results are presented for proposed algorithms

Descriptors: broadcast channels; broadcasting; computational complexity; data communication; network servers; packet radio networks; queueing theory; scheduling

Identifiers: data broadcast scheduling; wireless technology; wireless clients; broadcast schedule; fair queueing; log-time algorithm; time-complexity; packet fair queueing; efficient algorithms

20/3,K/3 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.
06800938
Title: Log-time algorithms for scheduling single and multiple channel data broadcast
Author(s): Hameed, S.; Vaidya, N.H.
Author Affiliation: Dept. of Comput. Sci., Texas A&M Univ., College Station, TX, USA
Book Title: MobiCom'97. Proceedings of the Third Annual ACM/IEEE International Conference on Mobile Computing and Networking
Inclusive Page Numbers: 90-9
Publisher: ACM, New York, NY
Country of Publication: USA
Publication Date: 1997
Conference Title: Proceedings of Third ACM/IEEE International Conference on Mobile Computing and Networking 1997 (MobiCom'97)
Conference Date: 26-30 Sept. 1997
Conference Location: Budapest, Hungary
Conference Sponsor: ACM/IEEE; Hungarian Acad. Sci
ISBN: 0 89791 988 2
U.S. Copyright Clearance Center Code: 0 89791 988 2/97/9..$3.50
Number of Pages: ix+270
Language: English
Subfile(s): B (Electrical & Electronic Engineering); C (Computing & Control Engineering)
INSPEC Update Issue: 1998-002
Copyright: 1998, IEE
Title: Log-time algorithms for scheduling single and multiple channel data broadcast
Abstract: With the increasing popularity of portable wireless computers, mechanisms to efficiently transmit information to such clients are of significant interest. The environment under consideration is asymmetric in that the information server has much more bandwidth available, as compared to the clients. It has been proposed that in such systems the server should broadcast the information periodically. A broadcast schedule determines what is broadcast by the server and when. This paper makes the simple, yet useful, observation that the problem of broadcast scheduling is closely related to the problem of fair queueing. Based on this observation, we

present a log-time algorithm for scheduling broadcast, based on an existing fair queueing algorithm. This algorithm significantly improves the time-complexity over previously proposed broadcast scheduling algorithms. Also, for environments where different users may be listening to different number of broadcast channels, we present an algorithm to coordinate broadcasts over different channels. Simulation results are presented for proposed algorithms

Identifiers: log-time algorithms; multiple channel data broadcast scheduling; portable wireless computers; information server; broadcast schedule; fair queueing; time-complexity; simulation results

20/3,K/4 (Item 4 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.
06798060
Title: Design and implementation of a video network server
Author(s): Chmura, T.; Hirota, T.; Nakanishi, M.; Oka, H.
Author Affiliation: Matsushita Electr. Ind. Co. Ltd., Kadoma, Japan
Journal: Systems and Computers in Japan, vol.28, no.8, pp.84-92
Publisher: Scripta Technica
Country of Publication: USA
Publication Date: July 1997
ISSN: 0882-1666
SICI: 0882-1666(199707)28:8L.84:DIVN;1-U
CODEN: SCJAEP
U.S. Copyright Clearance Center Code: 0882-1666/97/080084-09
Language: English
Subfile(s): B (Electrical & Electronic Engineering); C (Computing & Control Engineering)
INSPEC Update Issue: 1998-002
Copyright: 1998, IEE
Title: Design and implementation of a video network server
Abstract: The authors propose a new video server method, which is an extension of an existing network file system to include video functions. Conventional network file systems cannot transfer video data in real time, because they do not have a mechanism to guarantee the video data transfer rate. Therefore, they use a new time slot method that combines the divided time slot method and the elevator seek method. Furthermore, they use a new method for sending video data from the server to the network. It performs rate control on_existing network protocols that do not have rate control functionality. The result of implementation of these methods shows that the new time slot method decreases client response time to one-half to one-tenth compared with conventional methods, and they confirmed that the worst response delay by the new rate control method is within the permissible time that guarantees data transfer rate. They decreased response time for clients in the new video server method, by employing the time slot method to guarantee video data read-bit-rate from disks; they employ the time slot method to guarantee the bit rate in reading video data from disks, and decreased the response time for clients (by using the time slot method in reading from disks)

Descriptors: file servers; local area networks; real-time systems; video signal processing

Identifiers: video network server; network file system; video functions; video data transfer rate; divided time slot method; elevator seek method; real-time video data transfer; rate control; network protocols; client response time; worst response delay; guaranteed video data read-bit-rate

20/3,K/5 (Item 1 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online
(c) 2010 ProQuest Info&Learning. All rts. reserv.
01994398 ORDER NO: AADAA-I3120151
Allocation model for web services intermediaries
Author: Sun, Yi
Degree: Ph.D.
Year: 2003
Corporate Source/Institution: University of Florida (0070)
Source: VOLUME 65/01-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 219. 201 PAGES
Allocation model for web services intermediaries
...between programs on different frameworks. Questions remain on how to capitalize on this new technology.
This dissertation attempts to answer the questions from a service location perspective. We focus on the behaviors of Web services intermediaries that serve as common interfaces to their clients and obtain Web services from independent Web services providers on behalf of their clients. The distributed nature of Web services and the ever-increasing prominence of network latency in determining server performance justify the study of locating servers of Web services intermediaries on the Internet to optimize their performance and/or financial goals. We propose a mathematical integer programming model to help these intermediaries decide on the locations and usage rates of their servers.
As expected, the proposed model becomes computationally intractable as the number of participants increases. We therefore develop an efficient heuristic method named DAL to tackle the problem. For the problems tested, the DAL heuristics provide near optimal solutions in short computer times and with limited computer memory usage.

21/3,K/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.
11937182
Title: Alive video streaming system for intuitive human-system interaction
Author(s): Sugita, K.; Nakamura, N.; Cka, T.; Yokota, M.
Author Affiliation: Fukuoka Inst. of Technol. (FIT), Fukuoka, Japan; Mitsubishi Electr. Inf. Technol. Corp., Tokyo, Japan
Journal: Artificial Life and Robotics, vol.12, no.1-2, pp.194-8
Publisher: Springer Verlag Tokyo
Country of Publication: Japan
Publication Date: March 2008
ISSN: 1433-5298
Item Identifier (DOI): http://dx.doi.org/10.1007/s10015-007-0466-4
Language: English
Subfile(s): B (Electrical & Electronic Engineering); C (Computing & Control Engineering)
INSPEC Update Issue: 2009-044
Copyright: 2009, The Institution of Engineering and Technology
Abstract: In this paper, we propose an intuitive live video streaming system based on virtual reality technologies among people who are far apart. This system is a kind of server-client system and can provide remote users with virtual 3D audiovisual fields in real time via a very-high speed network. The server captures audio and video data from its clients, compiles them into a 3D audiovisual scene at a virtual conference, and broadcasts it to the clients. At the present stage, our system captures 2 videos and creates one 3D video at a time. Our system can play 3D audiovisual contents on Windows XP systems as well as on CAVE systems. Currently, our system can play the 3D video contents at about 2.36 fps under a LAN environment.
Descriptors: client-server systems; human computer interaction;

teleconferencing; video communication; video streaming; virtual reality
Identifiers: live video streaming system; intuitive human-system interaction; virtual reality technology; server-client system; 3D audiovisual field; very-highspeed network; virtual conference

21/3,K/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.
11301582
Title: An implementation and experimentation of a composite video streaming
Author(s): Sugita, K.; Yokota, M
Author Affiliation: Dept. of Inf. & Commun. Eng., Fukuoka Inst. of Technol., Fukuoka, Japan
Book Title: 21st International Conference on Advanced Information Networking and Applications Workshops
Inclusive Page Numbers: 6 pp.
Publisher: IEEE, Piscataway, NJ
Country of Publication: USA
Publication Date: 2007
Conference Title: 21st International Conference on Advanced Information Networking and ApplicationsWorkshops
Conference Date: 21-23 May 2007
Conference Location: Niagara Falls, Ont., Canada
ISBN: 0-7695-2847-3
U.S. Copyright Clearance Center Code: 0-7695-2847-3/07$20.00
Part: vol.2
Language: English
Subfile(s): C (Computing & Control Engineering)
INSPEC Update Issue: 2008-048
Copyright: 2008, The Institution of Engineering and Technology
Abstract: In this paper, we propose a live video streaming system based on virtual reality technologies for intuitive interaction among people remotely located. This system is one kind of sever-client system and can provide remote users with virtual 3D audiovisual fields in real time via a very high-speed network. The server captures audio and video data from its clients, compiles them into one 3D audiovisual scene at a virtual conference and broadcasts it over the clients. At the present stage, our system captures 2 videos and creates one 3D video at a time. Our system can play 3D audiovisual contents on Windows XP systems as well as on CAVE systems. Currently, our implementation can play the 3D video contents about 12 fps on both systems.
Descriptors: audio-visual systems; client-server systems; user interfaces; video streaming; virtual reality

21/3,K/3 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.
10135363
Title: A multithreaded distributed teleorobotic framework
Author(s): Al-Mouhamed, M.A.; Toker, O.; Iqbal, A.
Author Affiliation: Dept. of Comput. Eng., King Fahd Univ. of Pet. & Miner., Saudi Arabia
Journal: IEEE/ASME Transactions on Mechatronics, vol.11, no.5, pp.558-66
Publisher: IEEE
Country of Publication: USA
Publication Date: Oct. 2006
ISSN: 1083-4435
SICI: 1083-4435(200610)11:5L.558:MDTF;1-J
CODEN: ITEFW
Item Identifier (DOI): http://dx.doi.org/10.1109/TMECH.2006.882986

Language: English
Subfile(s): C (Computing & Control Engineering)
INSPEC Update Issue: 2006-043
Copyright: 2006, The Institution of Engineering and Technology
Abstract: A reliable real-time client-server telerobotic system that uses a distributed component framework to promote software reusability, ease of extensibility, debugging, and data encapsulation is proposed. .NET remoting is used for automatic handling of the network resources and data transfer while isolating the components from network protocol issues. A client-server transfer of live stereo video provides the operator three-dimensional (3-D) views of the slave scene with augmented reality (AR) framework and services. Overall distributed...

...portability and modularity of the proposed telerobotic system. A multithreaded execution is proposed for streaming of force, command, and for the transfer of live stereo video data. The proposed framework provides a useful integrated software and hardware environment to enhance man-machine interactions using stereo visualization and AR in real-time telerobotic systems
Descriptors: augmented reality; client-server systems; control engineering computing; data encapsulation; multi-threading; program debugging; software reusability; stereo image processing; telerobotics
Identifiers: multithreaded distributed telerobotic; client-server telerobotic system; software reusability; debugging; data encapsulation; .NET remoting; network resources; data transfer; augmented reality; stereo visualization

21/3,K/4 (Item 4 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.
09835964
Title: Complexity-aware live streaming system
Author(s): Meng-Ting Lu; Chang-Kuan Lin; Yao, J.; Chen, H.
Author Affiliation: Graduate Inst. of Commun. Eng., Nat. Taiwan Univ., Taipei, Taiwan
Inclusive Page Numbers: I-193-6
Publisher: IEEE, Piscataway, NJ
Country of Publication: USA
Publication Date: 2006
Conference Title: 2005 International Conference on Image Processing
Conference Date: 11-14 Sept. 2005
Conference Location: Genova, Italy
ISBN: 0 7803 9134 9
U.S. Copyright Clearance Center Code: 0-7803-9134-9/05/$20.00
Number of Pages: CD-ROM
Language: English
Subfile(s): B (Electrical & Electronic Engineering); C (Computing & Control Engineering)
INSPEC Update Issue: 2006-012
Copyright: 2006, IEE
Abstract: The number of client requests that a streaming server can handle is limited by both its computational resources and available bandwidth. While bandwidth capacity is critical for most streaming applications, computational resources for a server encoding live videos often become a critical factor as well. In order to serve more client requests or provide higher quality for high priority clients, it is desirable to allocate and adjust the computational resources on a per channel basis. In this paper, we proposed a complexity-aware live video streaming server system that manages the computational resources dynamically. In the proposed system, input videos are encoded with different quality levels based on their priorities and available computational resources. The

computational resources for each encoder are adaptively allocated to match the time constraints. The seven quality levels defined in the XviD MPEG-4 encoder are used in our experiments. The results show that the new design is able to maximize the resource utilization by maintaining the highest priority channels quality while providing the other channels with best-effort quality
Descriptors: bandwidth allocation; video coding; video servers; video streaming
Identifiers: complexity-aware live streaming system; streaming server; computational resources; available bandwidth; live videos encoding; client requests; server system; XviD MPEG-4 encoder; resource utilization; highest priority channels quality; best-effort quality

21/3,K/5 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2010 ProQuest Info&Learning. All rts. reserv.
02175024 ORDER NO: AADAA-I0667726
On channel adaptive wireless cache invalidation and game theoretic power aware wireless data access
Author: Yeung, Mark Kai Ho
Degree: M.Phil.
Year: 2004
Corporate Source/Institution: University of Hong Kong (People's Republic of China) (0842)
Source: VOLUME 45/02 of MASTERS ABSTRACTS.
PAGE 1016.
The availability of on-demand information access in client-server wireless networks would provide valuable support to many interesting mobile computing applications. There are two promising techniques to mitigate the existing bandwidth and energy constraints: data broadcasting and client...

...traffic. We studied the performance of IR and IR+UIR under a more realistic system model: (1) the quality of the wireless channel is time-varying; and (2) there are other downlink traffic sources in the system. Link adaptation allows more efficient use of bandwidth via dynamically adjusting the transmission rate. Based on these observations, we propose three cache invalidation schemes to meet the challenges inherent in these...

...1) processing of cache invalidation information; and (2) replacing obsolete entries with updated ones. Apparently, without caching, each client should always request the server for information. Using game theory, our proposed without-cache scheme can achieve similar effects as with-cache schemes. We demonstrate that caching does not always conserve energy for every client. In particular...

25/3,K/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.
07728005
Title: Challenges in URL switching for implementing globally distributed Web sites
Author(s): Genova, Z.; Christensen, K.J.
Author Affiliation: Dept. of Comput. Sci. & Eng., Univ. of South Florida, Tampa, FL, USA
Inclusive Page Numbers: 89-94
Publisher: IEEE Comput. Soc, Los Alamitos, CA
Country of Publication: USA
Publication Date: 2000

Conference Title: Proceedings 2000. International Workshop on Parallel Processing
Conference Date: 21-24 Aug. 2000
Conference Location: Toronto, Ont., Canada
Conference Sponsor: Int. Assoc. Comput. & Commun. (IACC)
Editor(s): Sadayappan, P.
ISBN: 0 7695 0771 9
U.S. Copyright Clearance Center Code: 0 7695 0771 9/2000/$10.00
Item Identifier (DOI): http://dx.doi.org/10.1109/ICPPW.2000.869091
Number of Pages: xvi+584
Language: English
Subfile(s): C (Computing & Control Engineering)
INSPEC Update Issue: 2000-040
Copyright: 2000, IEE
Abstract: URL, or layer-5, switches can be used to implement locally and globally distributed Web sites. URL switches must be able to exploit knowledge of server load and content (e.g., of reverse caches). Implementing globally distributed Web sites offers difficulties not present in local server clusters due to bandwidth and delay constraints in the Internet. With delayed load information, server selection methods based on choosing the least-loaded server will result in oscillations in network and server load. In this paper, methods that make effective use of delayed load information are described and evaluated. The new Pick-KX method is developed and shown to be better than existing methods. Load information is adjusted with probabilistic information using Bloom filter summaries of site content. A combined load and content metric is suggested for use for selecting the best server in a globally distributed site
Identifiers: globally distributed Web sites; URL switching; layer-5 switches; server load; server content; delay constraints; bandwidth constraints; Internet; delayed load information; server selection methods; least-loaded server; Pick-KX method; probabilistic information; Bloom filter summaries; load/content metric

25/3,K/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.
07708324
Title: Resource prediction and admission control for interactive video
Author(s): Aberer, K.; Hollfelder, S.
Author Affiliation: GMD, Nat. Res. Center for Inf. Technol., Darmstadt, Germany
Book Title: Database Semantics. Semantic Issues in Multimedia Systems. IFIP TC2/WG2.6 Eighth Working Conference on Database Semantics (DS-8)
Inclusive Page Numbers: 27-46
Publisher: Kluwer Academic Publishers, Norwell, MA
Country of Publication: USA
Publication Date: 1999
Conference Title: Proceedings of 8th Working Conference on Database Semantics
Conference Date: 4-8 Jan. 1999
Conference Location: Rotorua, New Zealand
Editor(s): Meersman, R.; Tari, Z.; Stevens, S.
ISBN: 0 7923 8405 9
Number of Pages: xi+456
Language: English
Subfile(s): B (Electrical & Electronic Engineering); C (Computing & Control Engineering)
INSPEC Update Issue: 2000-037
Copyright: 2000, IEE
Abstract: Highly interactive multimedia applications, like browsing in video databases, generate strongly varying loads on the media server during the presentation of media data. Existing admission

control approaches for limiting the number of concurrent users and thus guaranteeing acceptable service quality are only suited for applications with uniform load characteristics like video-on-demand. We propose a session-oriented approach to admission control that is based on the stochastical model of continuous-time Markov chains, which allows to describe the different...
...In this way, a more precise prediction on resource usage can be given for achieving the two goals of quality of service (QoS) and good server utilization. The admission control mechanism is part of a multimedia database architecture for supporting efficient browsing in large video collections
Descriptors: interactive video; Markov processes; multimedia communication ; multimedia databases; multimedia servers; quality of service; resource allocation; telecommunication congestion control; video databases; video servers; visual communication
Identifiers: resource prediction; admission control; interactive video; interactive multimedia applications; video database browsing; strongly varying loads; media server; media data presentation; concurrent users; service quality; uniform load characteristics; video on demand; session-oriented approach; stochastical model; continuous-time Markov chains; presentation states; semantic information; video relevance ; resource usage; server utilization; multimedia database architecture; large video collections

25/3,K/3 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.
07480424
Title: Experiments on QoS adaptation for improving end user speech perception over multi-hop wireless networks
Author(s): Chen, T.; Garla, M.; Kazantzidiz, M.; Romanenko, Y.; Slain, I.
Author Affiliation: Dept. of Comput. Sci., California Univ., Los Angeles, CA, USA
Book Title: 1999 IEEE International Conference on Communications (Cat. No. 99CH36311)
Inclusive Page Numbers: 708-15 vol.2
Publisher: IEEE, Piscataway, NJ
Country of Publication: USA
Publication Date: 1999
Conference Title: 1999 IEEE International Conference on Communications
Conference Date: 6-10 June 1999
Conference Location: Vancouver, BC, Canada
Conference Sponsor: AG Communication Systems Lucent Technologies Transwitch Nortel Networks Sierra Wireless BCTEL IBM Ericsson
ISBN: 0 7803 5284 X
U.S. Copyright Clearance Center Code: 0 7803 5284 X/99/$10.00
Item Identifier (DOI): http://dx.doi.org/10.1109/ICC.1999.765367
Part: vol.2
Number of Pages: 3 vol (xl+2061)
Language: English
Subfile(s): B (Electrical & Electronic Engineering)
INSPEC Update Issue: 2000-001
Copyright: 2000, IEE
Abstract: ...to improve their performance over the existing best-effort networks, multimedia applications must adapt their operation to constantly changing network QoS. In this paper we propose a programming model that allows audio applications to adapt to changes in network QoS. In our scheme QoS information is continuously fed back from audio clients to the audio server, which uses this information to adapt the characteristics of an audio stream to fit the current network conditions. We have implemented an audio-on-demand application for the Windows...

25/3,K/4 (Item 4 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.
07459339
Title: An improved content search engine. Usage of network configuration information
Author(s): Kamiya, H.; Ohta, K.; Kato, N.; Mansfield, G.; Nemoto, Y.
Author Affiliation: Tohoku Univ., Sendai, Japan
Book Title: Proceedings of IEEE TENCON'98. IEEE Region 10 International Conference on Global Connectivity in Energy, Computer, Communication and Control (Cat. No.98CH36229)
Inclusive Page Numbers: 21-4 vol.1
Publisher: IEEE, Piscataway, NJ
Country of Publication: USA
Publication Date: 1998
Conference Title: Proceedings of Tencon '98
Conference Date: 17-19 Dec. 1998
Conference Location: New Delhi, India
Conference Sponsor: Bharat Heavy Electr. Nat. Hydroelectr. Power Corp Power Grid Corp. India Nat. Thermal Power Corp. Network Programs (India) Pvt. Hughes Software Syst. Centre for Dev. Telematics Siemens Inf. Syst. KLG Systel Sagrik Process Anal. Pvt. Mitsui Babcock Energy (India) Pvt. Dept. Electron. Council of Sci. & Ind. Res
Editor(s): Dutta Roy, S.C.; Purkayastha, P.; Mukhopadhyay, S.; Aditya, S.; Kumar, S.; Gopal, M.
ISBN: 0 7803 4886 9
U.S. Copyright Clearance Center Code: 0 7803 4886 9/98/$10.00
Item Identifier (DOI): http://dx.doi.org/10.1109/TENCON.1998.797053
Part: vol.1
Number of Pages: 2 vol. xvii+652
Language: English
Subfile(s): C (Computing & Control Engineering)
INSPEC Update Issue: 2000-001
Copyright: 2000, IEE
Title: An improved content search engine. Usage of network configuration information
Abstract: In today's Internet environment, the same service is generally available in many places and the redundancy is increasing with Web and FTP-server mirroring. Retrieving information from the closest server is desirable. Otherwise, it is inefficient for users as it will take more time to fetch the desired information. It is also common today for users to use search engines as their starting point to find the information they want. We propose a content search engine which uses network configuration and/or application log information to locate the nearest server for a given content
Identifiers: content search engine; network configuration information; Internet environment; redundancy; FTP-server mirroring; information retrieval; network configuration; application log information; nearest server

25/3,K/5 (Item 5 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.
07389263
Title: A proposal of RAID type broadcast system
Author(s): Aono, M.; Tsuji, J.; Watanabe, T.; Mizuno, T.
Author Affiliation: Mitsubishi Electr. Corp., Japan
Journal: Transactions of the Information Processing Society of Japan, vol. 40, no.7, pp.3043-50
Publisher: Inf. Process. Soc. Japan
Country of Publication: Japan
Publication Date: July 1999

ISSN: 0387-5806
SICI: 0387-5806(199907)40:7L.3043:PRTB;1-Q
CODEN: JSGRD5
Language: Japanese
Subfile(s): B (Electrical & Electronic Engineering)
INSPEC Update Issue: 1999-042
Copyright: 1999, IEE
Title: A proposal of RAID type broadcast system
Abstract: ...receive the information requested, it must wait for re-broadcasting of the same information. In this paper, we propose a scheduling technique in which the data server uses multi-channels to improve the reliability. It outputs a set of data through various channels in order. Errors that occur in broadcasting are classified into...
Identifiers: RAID type broadcast system; communication reliability; scheduling technique; data server; multi-channels; random error; temporary error; channel error; channel dispersion; magnetic disk; waiting time; terminal electric power consumption

25/3,K/6 (Item 6 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.
07373920
Title: Inter-class def-use analysis with partial class representations
Author(s): Souter, A.L.; Pollock, L.L.; Hisley, D.
Author Affiliation: Dept. of Comput. & Inf. Sci., Delaware Univ., Newark, DE, USA
Journal: Software Engineering Notes, vol.24, no.5, pp.47-56
Publisher: ACM
Country of Publication: USA
Publication Date: Sept. 1999
Conference Title: ACM SIGPLAN - SIGSOFT Workshop on Program Analysis for Software Tools and Engineering. PASTE '99
Conference Date: 6 Sept. 1999
Conference Location: Toulouse, France
Conference Sponsor: ACM
ISSN: 0163-5948
SICI: 0163-5948(199909)24:5L.47:ICAW;1-8
CODEN: SFENDP
Language: English
Subfile(s): C (Computing & Control Engineering)
INSPEC Update Issue: 1999-040
Copyright: 1999, IEE
Abstract: Object-oriented program design promotes the reuse of code not only through inheritance and polymorphism, but also through building server classes which can be used by many different client classes. Research on static analysis of object-oriented software has focused on addressing the new features...

...We demonstrate how exploiting the nature of object-oriented design principles can enable development of scalable static analyses. We present an algorithm for computing def-use information for a single class's manipulation of objects of other classes, which requires that only partial representations of server classes be constructed. This information is useful for data flow testing and debugging
Identifiers: inter-class def-use analysis; partial class representations; object-oriented program design; software reuse; inheritance; polymorphism; server classes; client classes; static analysis; dynamic binding; static analyses; data flow testing; program debugging

25/3,K/7 (Item 7 from file: 2)

DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.
06941453
Title: VBR video data retrieval for video server
Author(s): Sung Hoon Son; Kern Koh
Journal: Journal of KISS(A) (Computer Systems and Theory), vol.25, no.2
, pp.101-13
Publisher: Korea Inf. Sci. Soc
Country of Publication: South Korea
Publication Date: Feb. 1998
ISSN: 1226-2315
SICI: 1226-2315(199802)25:2L.101:VDRV;1-B
CODEN: CKNCF2
Language: Korean
Subfile(s): B (Electrical & Electronic Engineering); C (Computing & Control Engineering)
INSPEC Update Issue: 1998-024
Copyright: 1998, IEE
Title: VBR video data retrieval for video server
Abstract: ...services, especially for VOD service, information about video data such as a sequence of frame sizes are known a priori. It is possible for video server to use this extra information to schedule clients' retrieval requests so that the number of concurrent users can be maximized. In this paper, we propose a video retrieval technique for video server that services VBR encoded video data. When a new client requests a video data, an admission control algorithm uses this extra information about the video data to determine whether it is granted or not. We examine the effectiveness of this retrieval technique through extensive simulation study. The...
Identifiers: VBR video data retrieval; video server; on-demand services; VOD service; video retrieval technique; simulation study; simulation results; disk bandwidth utilization

25/3,K/8 (Item 8 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.
06932066
Title: An efficient transmission mechanism for stored video
Author(s): Yeom, H.Y.; Sooyong Kang; Park, T.
Author Affiliation: Dept. of Comput. Sci., Seoul Nat. Univ., South Korea
Book Title: Proceedings. IEEE Conference on Protocols for Multimedia Systems - Multimedia Networking PROMS-MmNet '97 (Cat. No.97TB100116)
Inclusive Page Numbers: 122-30
Publisher: IEEE Comput. Soc, Los Alamitos, CA
Country of Publication: USA
Publication Date: 1997
Conference Title: Proceedings of International Conference on Protocols for Multimedia Systems - Multimedia Networking
Conference Date: 24-27 Nov. 1997
Conference Location: Santiago, Chile
ISBN: 0 8186 7916 6
U.S. Copyright Clearance Center Code: 0 8186 7916 6/97/$10.00
Item Identifier (DOI): http://dx.doi.org/10.1109/PRMNET.1997.638888
Number of Pages: xiii+288
Language: English
Subfile(s): B (Electrical & Electronic Engineering)
INSPEC Update Issue: 1998-022
Copyright: 1998, IEE
Abstract: One of the challenges in building a successful video-on-demand (VOD) system is how to efficiently transmit video signals from the server to the customers. Previous methods have been based upon the real-time modeling of video signals. Since the video signals are

inherently variable bit rate (VBR), it is not easy to model the signals effectively. Since the VOD system usually deals with stored video, it is possible to extract useful information in advance and use them while sending the video signal. We propose a scheme to transmit VBR video signals using a fixed bandwidth without any data loss. The proposed scheme sends some of the video data in...
Descriptors: buffer storage; delays; interactive video; network servers; telecommunication traffic; visual communication
Identifiers: stored video transmission; video-on-demand system; VOD system ; server; real-time modeling; video signals; variable bit rate; bandwidth; buffer space; startup delay; video traffic

25/3,K/9 (Item 9 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.
06603481
Title: An admission control algorithm for video-on-demand server
Author(s): Sung Hoon Son; Koh, K.
Author Affiliation: Dept. of Comput. Sci., Seoul Nat. Univ., South Korea
Journal: Australian Computer Science Communications, vol.19, no.1, pp. 65-72
Publisher: James Cook Univ
Country of Publication: Australia
Publication Date: 1997
Conference Title: Twentieth Australasian Computer Science Conference. ACSC 97
Conference Date: 5-7 Feb. 1997
Conference Location: Sydney, NSW, Australia
Conference Sponsor: Apple Comput. Arnott's Biscuits Australian Comput. Soc. et al
ISSN: 0157-3055
SICI: 0157-3055(1997)19:1L.65:ACAV;1-8
CODEN: ACSCDD
Language: English
Subfile(s): B (Electrical & Electronic Engineering); C (Computing & Control Engineering)
INSPEC Update Issue: 1997-024
Copyright: 1997, IEE
Title: An admission control algorithm for video-on-demand server
Abstract: ...on-demand services, information about stored video data, such as a sequence of frame sizes, are known a priori. It is possible for a video server to use this extra information to schedule clients' requests so that the number of concurrent users can be maximized. In this paper, we propose a video data retrieval technique for a video server which services VBR (variable-bit-rate) encoded video data. When a new client requests video data, the admission control algorithm uses this extra information about the video data to determine whether it is granted or not. We examine the effects of this admission control algorithm through an extensive simulation...
Descriptors: client-server systems; interactive television; network servers; simulation; telecommunication computing; telecommunication congestion control
Identifiers: admission control algorithm; video-on-demand server; stored video data; frame size sequence; extra information; client request scheduling; concurrent users; video data retrieval technique; variable-bit-rate encoded video data; simulation; disk bandwidth utilization

25/3,K/10 (Item 10 from file: 2)
DIALOG(R)File 2:INSPEC
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06577020
Title: A video retrieval protocol with video data prefetch and packet retransmission considering play-out deadline
Author(s): Hasegewa, T.; Hasegawa, T.; Kato, T.; Suzuki, K.
Author Affiliation: KDD R&D Labs., Saitama, Japan
Book Title: Proceedings. 1996 International Conference on Network Protocols (Cat. No.96TB100070)
Inclusive Page Numbers: 32-9
Publisher: IEEE Comput. Soc. Press, Los Alamitos, CA
Country of Publication: USA
Publication Date: 1996
Conference Title: Proceedings of 1996 International Conference on Network Protocols (ICNP-96)
Conference Date: 29 Oct.-1 Nov. 1996
Conference Location: Columbus, OH, USA
Conference Sponsor: IEEE Comput. Soc. Tech. Committee on Distributed Process. Inf. Process. Soc. Japan
Editor(s): Ural, H.
ISBN: 0 8186 7453 9
U.S. Copyright Clearance Center Code: 0 8186 7453 9/96/$05.00
Item Identifier (DOI): http://dx.doi.org/10.1109/ICNP.1996.564893
Number of Pages: xiii+276
Language: English
Subfile(s): B (Electrical & Electronic Engineering)
INSPEC Update Issue: 1997-019
Copyright: 1997, IEE
Abstract: Most of current video retrieval systems use video transfer protocols such that servers simply transmit video packets at the same rate as clients play them. If any packets are corrupted during transmission, they will be lost and cannot be recovered by retransmission. In video retrieval systems however the video data are stored in servers and clients can prefetch them prior to playing. So, it might be possible for the video retrieval systems to make corrupted video packets retransmitted before... ...before the deadline due to retransmission, the packets following it will not be delivered to the upper layer even if they have already arrived. We propose a new video transfer protocol for video retrieval systems over an ATM network which provides video data prefetch, flow control for the video buffer, selective retransmission with a...
Identifiers: video retrieval protocol; video data prefetch; packet retransmission; play-out deadline; video retrieval systems; video transfer protocols; servers; video packet transmission; corrupted video packets retransmission; reliable protocols; ATM network; flow control; video buffer; selective retransmission; skipping function; resynchronization function; experimental system; performance evaluation

25/3,K/11 (Item 11 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.
06349344
Title: "KANTAN" video image retrieval user interface
Author(s): Tanaka, K.; Takizawa, H.; Omata, M.; Taguchi, H.
Author Affiliation: Software Dev. Center, Hitachi Ltd., Japan
Journal: Hitachi Review, vol.45, no.2, pp.95-100
Publisher: Hitachi
Country of Publication: Japan
Publication Date: April 1996
ISSN: 0018-277X
SICI: 0018-277X(199604)45:2L.95:TVIR;1-3
CODEN: HITAAQ
Language: English
Subfile(s): B (Electrical & Electronic Engineering); C (Computing & Control Engineering)

INSPEC Update Issue: 1996-033
Copyright: 1996, IEE
Abstract: With the arrival of the multimedia era, opportunities to use video data are increasing rapidly. Because video data size is huge, it is usually administrated on file servers. When using the video data for editing and viewing, first we select it from the video data files in the server. In order to make this selection easy and visual, we propose a new video handling user interface, and in produce an implementation of this interface called "KANTAN Video Image Retrieval User interface." This interface enables the user to grasp...
Descriptors: file servers; image processing; information retrieval; multimedia computing; user interfaces; video recording
Identifiers: KANTAN; video image retrieval user interface; multimedia; video data size; file servers; video data files; video handling user interface

25/3,K/12 (Item 12 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.
05923818
Title: Elements of scalable video servers
Author(s): Tetzlaff, W.; Flynn, R.
Author Affiliation: IBM Thomas J. Watson Res. Center, Yorktown Heights, NY, USA
Book Title: Digest of Papers. COMPCON '95. Technologies for the Information Superhighway (Cat. No.95CH35737)
Inclusive Page Numbers: 239-50
Publisher: IEEE Comput. Soc. Press, Los Alamitos, CA
Country of Publication: USA
Publication Date: 1995
Conference Title: Digest of Papers. COMPCON 95. Technologies for the Information Superhighway
Conference Date: 5-9 March 1995
Conference Location: San Francisco, CA, USA
ISBN: 0 8186 7029 0
U.S. Copyright Clearance Center Code: 1063-6390/95/$4.00
Item Identifier (DOI): http://dx.doi.org/10.1109/CMPCON.1995.512392
Number of Pages: xiv+491
Language: English
Subfile(s): B (Electrical & Electronic Engineering); C (Computing & Control Engineering)
INSPEC Update Issue: 1995-014
Copyright: 1995, IEE
Title: Elements of scalable video servers
Abstract: ...systems combine technologies from audio and video systems, communications systems, and computer systems. In multimedia systems compressed video files are stored digitally on a video server that is typically shared by a large number of users. The two key metrics for a video server are the amount of material that it can store and the number of video streams it can play simultaneously. A video server must be composed of multiple storage units, processing units and network connections in order to store the large amount of digital data and concurrently play the large number of streams. In this paper, we propose a taxonomy of video server organizations, compare the alternative systems and show how some of the systems which have been commercially proposed or built fit into the taxonomy
Descriptors: data compression; image coding; multimedia systems; network servers; video coding
Identifiers: scalable video servers; multimedia systems; communications systems; compressed video files; multiple storage units; processing units; network connections

25/3,K/13 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2010 ProQuest Info&Learning. All rts. reserv.
01588563 ORDER NO: AAD97-37839
A DATAFLOW BASED SOFTWARE INTEGRATION MODEL IN PARALLEL AND DISTRIBUTED COMPUTING AND APPLICATIONS (WORLD WIDE WEB, INTERNET, JAVA, DATAFLOW INTEGRATION)
Author: CHENG, GANG
Degree: PH.D.
Year: 1996
Corporate Source/Institution: SYRACUSE UNIVERSITY (0659)
Source: VOLUME 58/06-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 3140. 318 PAGES

...a heterogeneous distributed environment; (3) integration of networking navigation and parallel relational database management system (RDBMS); and (4) integration of World Wide Web computing and information processing.
By viewing different parallel programming paradigms as an essentially heterogeneous approach in mapping "real-world" problems to parallel systems, we discuss methodologies in integrating multiple programming models...

...Three applications in earth science, financial modeling, and computational electromagnetics are studied to demonstrate the integration of data-parallel and message-passing modules in the proposed multi-paradigm programming environment.
We develop interactive visualization systems on heterogeneous parallel and distributed computers. Using the dataflow model of an AVS testbed in two case studies in financial modeling and computational electromagnetics applications, we demonstrate a modular approach to couple parallel simulation modules into an interactive remote visualization environment.
Viewing the client-server model as an essentially restricted dataflow model, we describe the concept of integrating distributed computing in a World Wide Web (WWW) environment for data-intensive...

25/3,K/14 (Item 2 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2010 ProQuest Info&Learning. All rts. reserv.
01518820 ORDER NO: AAD96-35873
EFFECTIVE SCHEMES TO GUARANTEE THE REAL-TIME RETRIEVAL OF DIGITAL CONTINUOUS MEDIA (VCD, VIDEO EDITING)
Author: LIU, CHIEN-LIANG
Degree: PH.D.
Year: 1996
Corporate Source/Institution: UNIVERSITY OF MINNESOTA (0130)
Source: VOLUME 57/07-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 4520. 160 PAGES

...in our proposed VCD software architecture to potentially support hundreds of concurrent video accesses.
Because of the un-predictable performance of traditional file systems, we propose to design new video file systems that can support future VCD applications. We have implemented a controllable software architecture for a VCD server. Buffering with a large memory space is a common technique to alleviate the latency variance of accessing different components. The key issues involved in supporting...

...a block is a basic unit of several contiguous video frames that will be accessed from several disks each time a request is made) to use for data striping and retrieval. Two allocation schemes are examined in

```
our studies.
     Our proposed VOD software architecture uses user-level processes to
provide scheduling schemes, to manage the VOD server and to regulate
the usage of system resources. By employing user-level control and
scheduling, the variance can be decreased and therefore the resulting
buffer space for each video stream is reduced. Our research and
experimental results are based on a VOD server that is under
construction at the University of Minnesota. This server is based on
an SGI shared-memory multiprocessor with a mass storage system that
consists of RAID-3 and RAID-5 disk arrays. Preliminary experimental...
```

B. NPL Files, Full-text

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File  20:Dialog Global Reporter 1997-2010/May 03
         (c) 2010 Dialog
File  15:ABI/Inform(R) 1971-2010/May 03
         (c) 2010 ProQuest Info&Learning
File 610:Business Wire 1999-2010/Apr 29
         (c) 2010 Business Wire.
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 613:PR Newswire 1999-2010/May 04
         (c) 2010 PR Newswire Association Inc
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File 624:McGraw-Hill Publications 1985-2010/May 03
         (c) 2010 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2010/May 01
         (c) 2010 San Jose Mercury News
Set      Items   Description
S1     4911741   TERMINAL OR TERMINALS OR CLIENT OR CLIENTS OR (SET()TOP OR
                 SETTOP)(1W)(BOX OR BOXES OR CONSOLE OR CONSOLES OR UNIT OR UN-
                 ITS) OR STB
S2      466231   S1(4N)(TRANSMIT? OR TRANSFER? OR SEND? OR RELAY? OR PROVID?
                 OR SUPPL?)
S3    18874183   USE OR USES OR USAGE OR UTILIZATION OR UTILISATION OR REPR-
                 ODUCT? OR PLAY OR VIEWING OR WATCHING OR LISTENING
S4      689963   S3(3N)(HISTORY OR PROFILER OR PROFILES OR REPORT OR REPORTS
                 OR SUMMARY OR SUMMARIES OR LIST OR LISTS OR INFORMATION OR D-
                 ATA)
S5    28962977   TIME OR GENRE OR SUBJECT OR TOPIC OR TYPE OR LOCATION
S6    25199844   CONTENT OR MUSIC OR SONG OR SONGS OR MP3 OR AUDIO OR VIDEO
                 OR VIDEOS OR MOVIE OR MOVIES OR GAME OR GAMES OR PROGRAM OR P-
                 ROGRAMS OR PROGRAMMING OR BROADCAST OR BROADCASTS
S7       357191   S6(3N)(RECOMMEND? OR SUGGEST? OR PROPOS? OR PROMOT?)
S8      1112593   SERVER OR SERVERS
S9     10740713   POINT OR POINTS OR TOKEN OR TOKENS
S10    19191958   PRICE OR PRICES OR PRICING OR COST OR FEE OR FEES
S11     1045049   S10(3N)(UPDAT? OR REFIGUR? OR ADJUST? OR ALTER? OR AMEND? -
                 OR CHANG? OR MODIFY? OR MODIFI?)
S12        4690   S2(30N)S4
S13        2329   S12(30N)S5
S14        1157   S7(30N)S8
S15           0   S13(10N)S14
S16           0   S13 AND S14
S17           1   S12 AND S14
S18          45   S14(10S)S4
S19          35   S18(10S)S5
S20          29   RD  (unique items)
S21          20   S20 NOT PY>2003
S22      223276   S9(30N)S11
S23           3   S22(10S)S14
S24           3   RD  (unique items)
```

S25 3 S24 NOT S21

17/3,K/1 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2010 Dialog. All rts. reserv.
72169735 (USE FORMAT 7 OR 9 FOR FULLTEXT)
With iPhone OS 3.0 Launch Tomorrow, OpenFeint Announces Support for Push Notifications and Microtransactions in Applications
MARKETWIRE
June 17, 2009
JOURNAL CODE: MWIC LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 780
(USE FORMAT 7 OR 9 FOR FULLTEXT)

Microtransactions add even more by enabling brand new business models based on recurring revenue streams, in app purchases, and social content recommendations. As always, all indie developers using OpenFeint 2.1 will have the ability to integrate these new features in a short time and never do any server work.
OpenFeint 2.1 exclusive beta will be available to developers who plan to use push notifications and microtransactions in the next generation of iPhone...

... a game beyond its usual shelf-life. OpenFeint handles all of the server and client plumbing required to make this work including storage of game play data, delivery and receipt of push notifications, and beautiful client UIs for sending and receiving challenges. Game developers simply wrap an interesting mode of play with the Social Challenge feature and are good to go.
Microtransactions with OpenFeint...

21/3,K/1 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2010 Dialog. All rts. reserv.
18661070 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Loudeye Launches Industry Leading Internet Radio Product
PR NEWSWIRE
September 05, 2001
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1157
(USE FORMAT 7 OR 9 FOR FULLTEXT)

... other ad insertion technologies -- does not require the listener to download special software to listen to ads. It uses popular media players and is not subject to buffering interruptions. An integrated component of Loudeye Radio, LMI will also be offered as a stand-alone product.
Advertising and Marketing Solutions
Loudeye Radio...

...increase the value of its ad inventory.
"Loudeye Radio represents what we believe to be the next generation of Internet radio and signifies the first time the industry has realized a complete Internet radio solution from one company," said Joel McConaughy, Loudeye chief technology officer. "Terrestrial radio has established that audio...

21/3,K/2 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2010 Dialog. All rts. reserv.
18031126 (USE FORMAT 7 OR 9 FOR FULLTEXT)

OTC Marketing Worldwide LLC: OTC Marketing Worldwide LLC announces its new profile on VIZARIO INC (OTCBB: VZRO)
M2 PRESSWIRE
July 27, 2001
JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 703
(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Neither OTC Marketing Worldwide LLC nor its officers, directors, partners or employees/consultants accept liability whatsoever for any direct or consequential loss arising from any use of this report or its contents.
See our disclaimer at http://www.otcmarketingworldwide.com/disclaimer.htm
OTC Marketing Worldwide LLC Website: http://www.otcmarketingworldwide.com
CONTACT: Shane Nelson...

21/3,K/3 (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2010 Dialog. All rts. reserv.
12399585 (USE FORMAT 7 OR 9 FOR FULLTEXT)
WE Securities, Inc.: OTCBBProfiles.com initiates coverage on Digital Video Display Technologies Corp.
M2 PRESSWIRE
June 26, 2000
JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 770
(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Commission. Neither WE Securities, Inc. nor its officers, directors, partners or employees/consultants accept liability whatsoever for any direct or consequential loss arising from any use of this report or its contents.
See http://www.wesecurities.com/legalinfo.html
CONTACT: Robert Weber, President/Roger Engelsgaard, VP, WE Securities, Inc. e-mail: info@wesecurities.com..

21/3,K/4 (Item 4 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2010 Dialog. All rts. reserv.
10647807 (USE FORMAT 7 OR 9 FOR FULLTEXT)
MACROMEDIA: The CheckOut.com Entertainment Network elevates visitor satisfaction with Macromedia solutions
M2 PRESSWIRE
April 19, 2000
JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 685

... its key competitive differentiators. To help enhance personalization, CheckOut chose Macromedia LikeMinds for its patented collaborative filtering technology. LikeMinds is the only personalization solution that uses real-time clickstream data, explicit preferences, purchase history and product similarities to engage visitors with highly accurate, up-to-the-minute entertainment recommendations. For CheckOut's fans, this means...

21/3,K/5 (Item 5 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2010 Dialog. All rts. reserv.
03252448 (USE FORMAT 7 OR 9 FOR FULLTEXT)

FTD Selects Novadigm to Manage Software on NT PCs and UNIX Servers For 21,000 Florists Throughout North America
PR NEWSWIRE
October 28, 1998
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 943
(USE FORMAT 7 OR 9 FOR FULLTEXT)

... EDM server via FTD's 800 numbers, benefiting busy florists and lowering FTD's phone bill.
In addition to maintaining correctly configured desktops, Novadigm products use "actual state" information to build and maintain accurate inventories for entire distributed systems. FTD will use this EDM feature to create its first network-wide inventory of FTD...

21/3,K/6 (Item 6 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2010 Dialog. All rts. reserv.
03186505 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Microsoft Announces Strong Industry Momentum for Windows-Based Network Communications Solutions
PR NEWSWIRE
October 22, 1998 6:18
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 898
(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and/or other countries. Other product and company names herein may be trademarks of their respective owners.
/NOTE TO EDITORS: If you are interested in viewing additional information on Microsoft, check out the Microsoft Web page at http://www.microsoft.com/presspass/ on Microsoft's corporate information pages./ /CONTACT: press only, Megan Reinhardt...

21/3,K/7 (Item 7 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2010 Dialog. All rts. reserv.
01672343 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Macromedia Introduces Flash Generator(TM)
PR NEWSWIRE
May 19, 1998 17:16
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 988
(USE FORMAT 7 OR 9 FOR FULLTEXT)

... promotional information, real-time advertising, charts and schematics.
Destination Sites that require personalization and customization of the interface for each user, as well as branded, promotional content.
Flash Generator uses JRun technology from Live Software to link dynamic data to web graphics created in Flash 3 templates. JRun is a server-side application that extends Web servers and applications to support Java Servlets. By using JRun, Flash Generator content is easy to deploy on multiple platforms and browsers. Running on the server...

21/3,K/8 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2010 ProQuest Info&Learning. All rts. reserv.
02375343 126455981

Designing end-user geographic information systems
West, Lawrence A Jr
Journal of End User Computing v12n3 PP: 14-22 Jul-Sep 2000
ISSN: 1063-2239 JRNL CODE: EUC
WORD COUNT: 5682

...TEXT: best known for their ability to display data in maps, GISs also provide extensive analytical capabilities, especially for the analysis of data based on geographic location. In many ways, the use of GIS software by end-users parallels the end-user experience in general, except that there is a decade-long...

...in the past three years.

In one sense, most previous writings on end-user computing (EUC) apply to end-user GIS use. GIS are computer programs that promote individual or group decision making, use data (including data in client/server or data warehouse environments), and have interfaces. Further, GIS technology may or may not be appropriate to the task at hand. Research in these areas...
...Introduction to GIS

GISs are specialized database management systems that allow for recording both conventional attribute data in relational tables and information about the spatial location of each record (occurrence) in a table. Figure 1 illustrates the data relationships for one coverage or theme in a GIS. On the right is...

...of fields normally considered in a relational database management system (RDBMS) including numeric, text, date, boolean, etc. On the left is a depiction of the location occupied by each object, record, or occurrence. These locations can be polygons (as shown) such as city, county, or state boundaries; linear features such as...

21/3,K/9 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2010 ProQuest Info&Learning. All rts. reserv.
02052927 57574305
Web sites: Create your own or get a little help
Totty, Patrick
Credit Union Magazine v66n8 PP: 38-40 Aug 2000
ISSN: 0011-1066 JRNL CODE: CUG
WORD COUNT: 917

...TEXT: based on a review of the Web's best credit union sites and links. The software is free to credit unions that use CUNA's servers to host their Web sites. The software and Web hosting is Gold Level service.

CU Build A Site's content includes promotional text and a content library for prompting, say, auto loans or mortgage refinances. Credit unions can lift text and content verbatim, edit it, or write their own.

"Usually, as online credit unions...

...s intranet or, with appropriate permission, from an outside source.

Esser notes that although the software is easy to use, many credit unions lack the time to apply it. "I'll frequently hear a credit union official say, 'This is something I'm going to have to do over the weekend ...

...develops, produces, and hosts a credit union's Web site. Under this

service, CUNA offers one hour's worth of content maintenance per month (the time is based on an industry average), with the credit union providing the information. Platinum Level service also includes reports that track where Web site visitors...

...Macko, manager of CBI Federal Credit Union in Plainfield, Ill., says she found CU Build A Site "very easy to use. I had a wonderful time playing with all the possibilities."

Esser says CUNA provides predefined links it has thoroughly researched in the CU Build A Site software. When these links...

...re set within the credit union's frame so the view is "branded"-members assume the credit union, not the third-party link, provides the information they're viewing.

"Some Web sites won't let you frame them," says Esser, "so we advise credit unions to be careful about whom they link to." The...

...hardware and maintenance can be costly.

"The rule of thumb for a credit union employee's commitment to a Web site is about one-half time," she says.

There also are security concerns. As hacker sophistication increases, most credit unions are hard-pressed to provide the extent of software expertise and...

21/3,K/10 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2010 ProQuest Info&Learning. All rts. reserv.
01993195 50585825
Comparing catalogs
Nance, Barry
Network World v17n9 PP: 81, 85 Feb 28, 2000
ISSN: 0887-7661 JRNL CODE: NWW
WORD COUNT: 2700

...TEXT: our tests, the e-commerce software products used the personalization data to sort suppliers demographically, track histories, and group suppliers by criteria such as on-time delivery and bid price.

In addition to Internet-based access, ActiveCommerce supports dial-up connections from customers. Instead of a shopping cart, ActiveCommerce uses a...

...which pricing model to reveal.

While ActiveCommerce was the least capable business-to-business e-commerce product we evaluated, it did offer a simple-to-use data import tool for updating its catalog from comma-delimited external files. Moreover, Tomato Springs says that ActiveCommerce integrates with the Platinum for Windows accounting system Drumbeat 2000 and ActiveCommerce lagged behind WebSphere Commerce Suite in our tests, typically taking about 50% more time to respond. In one test that used the Sniffer's network packet time stamps to reveal when requests and responses appeared on the network wire, a WebSphere Commerce Suite transaction took three seconds to complete, while similar Drumbeat...

...to analyze that complexity carefully before plunging into Internet-based e-commerce with your business partners. When you decide to build those interfaces, we strongly suggest you allocate some programming

effort to the project and take a close look at IBM's WebSphere Commerce Suite and Commerce Studio.

Find it online: www.nwfusion.com

Find your catalog server: For a detailed comparison of dozens of catalogs, surf our Interactive Buyer's Guide.

DocFinder

7036
How we did it

We created a Web-based...

...supplier applications we built produced reports showing current and completed transactions, fast- and slow-moving items, price trends and order status.

We looked for design-time features that helped us quickly build our business-to-business e-commerce interfaces. We wanted products to send and receive order, delivery and invoice transactions, preferably...

...prices, modify an interface's configuration without having to take it offline, accept a range of electronic payment types and produce useful reports,

At run time, we looked for correct and consistent processing of sales transactions as well as reliable operation. We also examined the network traffic each product generated, using Network Associates' Sniffer software to discover packet sizes, traffic densities, network utilization and time intervals between requests and responses.
In the performance tests, 30 clients concurrently supplied items to our e-commerce site while we closely monitored response times...

21/3,K/11 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2010 ProQuest Info&Learning. All rts. reserv.
01849868 05-00860
Getting personal
Rogers, Amy
Computer Reseller News n847 PP: 236, 232 Jun 21, 1999
ISSN: 0893-8377 JRNL CODE: CRN
WORD COUNT: 1005

...TEXT: between the United States and the European Union.

"The benefit of this media is that you can modify the experiences" based on end users' preferences, location and other factors, he said.

"You have to get to the point where people come to your site because there is something there that is worth coming [for]," Levinger said, "and the cost of getting that information is low enough that it's worth [their] time."

Integrators, in fact, are gearing up to equip their customers with the latest capabilities for enhancing the Web interaction experience.

Intrax Ltd., Greenville, S.C...
...a movie fan and Cinemax," said Rick Kendall, vice president for marketing at Cinemax, New York. He is referring to Movie Matchmaker, which uses LikeMinds' server to suggest movies that site
visitors might enjoy, based on what other visitors with similar tastes said

they liked. "It's more of an image and brand-building...

...plans for the information.

Representatives of the European Union and the U.S. Department of Commerce continue to clash over how non-European companies may use information gathered from European Web users and are scheduled to meet again in Germany this week to attempt to find a resolution.

Posting a privacy policy...

21/3,K/12 (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2010 ProQuest Info&Learning. All rts. reserv.
01008854 96-58247
Short cuts - 20 quick ways to slash kitchen costs
Somerville, Sylvia
Restaurant Hospitality v79n4 PP: 46-59 Apr 1995
ISSN: 0147-9989 JRNL CODE: RHP
WORD COUNT: 2737

...TEXT: up. If you buy first-class green beans, you simply snap off the ends. If you buy third-class green beans, you spend so much time sorting you haven't saved anything."

Lower quality doesn't pay off in equipment either, adds Stan Abrams, a principal of Abrams/Tanaka, a kitchen...

...If you buy salad dressing in five-gallon containers instead of one-gallon containers, employees tend not to measure as strictly."

9 Institute just-in-time delivery. Buying a little or buying often is an idea that is rapidly replacing the practice of buying a lot to take advantage of economies...
...what's left in the garbage or it may be that purchasing costs are no longer in line with menu pricing, and it may be time to make adjustments."

13 Eliminate theft. Limiting the opportunity to steal is an operator's best defense against theft. Bruce Molzan has installed surveillance cameras throughout his restaurant so his employees know that he is watching. Molzan says that reports show that 75 percent of theft reduction with surveillance cameras comes just from knowing that they are there. "In the past, I've had employees...

...a lot easier for people to jump in and help." Bill Main, co-owner of The Shore Bird in El Granada, Calif., and a long-time lecturer on restaurant profitability, emphasizes that although the intangibles help, money still talks; paying people a decent wage builds moral and longevity. "If you have...

...throwing out pounds of untouched butter each day from restaurant tables. Why not save the butter and reduce it for drawn butter for lobster? Another server suggested using plates in storage to solve a hot-towel disposal problem
Jim Moffa says several operators have encouraged employee suggestions through an incentive program that rewards them with a percentage of the savings.

16 Train to retain. If you can keep a person for six to seven years, the...

...longevity and training go hand in hand, says Victor Gielisse, pointing out that a successful operator recognizes each person's long-term

potential. "Take the time to be visible in the kitchen, and take the time to talk to your employees," he says. "They'll appreciate you more for it."

Training can have very tangible results, says Charles Saunders. Lower wage

...to the broilers. The last person who leaves, shuts everything down. This means that from 6 a.m. to midnight everything is on all the time. You can reduce utility costs by simply closing off a piece of equipment if it's not being used.

New technology on the market can...
...compressors for coolers and freezers, low air-volume hoods that cut down on air conditioning costs, sensing dishwashers that don't constantly run all the time, and utility distribution systems.

19 Downsize. The consensus is that smaller kitchens are more efficient kitchens. Bill Main has found a direct relationship between kitchen...

...aisles between the ranges and the assembly tables to 30 inches so that cooks can easily reach everything by simply turning around. At the same time, aisles have been widened so servers can pass each other more easily.

20 Invest in technology. A busy downtown Chicago unit of Quiznos, a custom ...

21/3,K/13 (Item 6 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2010 ProQuest Info&Learning. All rts. reserv.
00996192 96-45585
VAR minimizes the client/server risk
Smith, Tom
Computer Reseller News n620 PP: 74 Mar 6, 1995
ISSN: 0893-8377 JRNL CODE: CRN
WORD COUNT: 327

TEXT: North American Reinsurance (NARe) knows a fair amount about risk.

When it came time to migrate core business applications to client/server, the New York-based reinsurer--with $1.2 billion in premiums-tapped one vendor with all needed...

...risk data; and an exposure rating system that crunches industry data in order to evaluate risks for which NARe does not have its own historical data.

Use of the client/server computing model equips users with information they need to propose the most attractive programs. The mainframe-based applications in use before allowed only processing of business; they did not provide information that improved the chances of winning new business...

21/3,K/14 (Item 7 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2010 ProQuest Info&Learning. All rts. reserv.
00930407 95-79799
Turning rings into gold
Bernier, Paula
Telephony v227n15 PP: 26 Oct 10, 1994
ISSN: 0040-2656 JRNL CODE: TPH
WORD COUNT: 694

TEXT: The man behind the popular Magic Eye books has come up with another money-making scheme--this time targeted at the ear rather than the eye. Mark Gregorek, whose Blue Moon licensing company obtained rights to the books that are now on bestseller...

...15-second advertisement. After that, the system will check again to see if the line is clear. If the line is still busy at that time, a second ad will be played, and so on.

If a number is not busy, a caller will hear a short ring followed by an...

...services--such as coupons or more information on a product--by touching the appropriate keys on their telephone keypads, said Dillow. "This is the single type of ad service the RHCs should do for their info highway," said Dillow. "Currently, the thinking is that the information provider will play advertisements after the call is completed. If that happens, the caller will pay the telephone company to listen to ads. So for the caller, it...

...bad idea.

The service also makes sense for video, Dillow said. If an end user dials up a specific video-on-demand selection and the server is busy, this service could hold the customer until the server becomes available and play promotional audio or video clips in the meantime, he said. Ad information would sit on an intelligent service node that, in cases in which video clips were used, would...

...Mitsubishi Electronics America Inc. has introduced the M65770FP, a high-resolution, single chip Motion Picture Experts Group 2 integrated circuit that decodes video in real time and conforms to the MPEG-2 Main Profile at Mail Level standard. The unit provides compression and expansion of color motion video for multi-media...

21/3,K/15 (Item 8 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2010 ProQuest Info&Learning. All rts. reserv.
00817120 94-66512
Building open platforms: Public policy for the information age
Weitzner, Daniel J
Telecommunications (Americas Edition) v28n1 PP: 79-82 Jan 1994
ISSN: 0278-4831 JRNL CODE: TEC
WORD COUNT: 2469

...TEXT: it is affordable and widely available, it will be the on-ramp for the nation's growing data superhighway.

Today, the early adopters of the information infrastructure --those who use the Internet, Compuserve, America Online, Prodigy, and the over 50,000 computer bulletin board systems--rely on personal computers as their primary access tool. Tomorrow...

...own facilities.

The administration and Congress c prompt the deployment of Open Platform services by using the political leverage at its disposal. Bell Atlantic, TCI, Time Warner, US WEST, and others involved in recent mergers are promising to build open platforms. Telecommunication giants are asking policymakers for permission to enter new...infrastructure provider to co-exist in both regulatory categories, the provider will be encouraged to invest in both expanded entertainment services and, at the same time, make real contributions to the development of the national information

infrastructure.

The information infrastructure will be built by a variety of network
carriers, many of...

21/3,K/16   (Item 1 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2010 Business Wire. All rts. reserv.
00075041 199907151960091 (USE FORMAT 7 FOR FULLTEXT)
Leading Online E-Commerce and Entertainment Retailers Endorse Andromedia's
LikeMinds Personalization Server 3.0
Business Wire
Thursday, July 15, 1999 09:17 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 1,147

...its LikeMinds(TM)
Personalization Server 3.0, the most accurate and highest-performance
personalization software available.

Introduced today, LikeMinds Personalization Server 3.0 leverages every
type of customer data to make highly accurate product recommendations
and deliver personally relevant content and targeted promotions. Thanks
to the accuracy of its recommendations, LikeMinds...

...com (http://www.westcoastvideo.com) we intend to
provide customers with the online equivalent of a retail salesperson.
"This virtual salesperson, powered by LikeMinds Personalization
Server
3.0, will help our customers provide amazingly accurate and
personalized movie recommendations that cross all genres and
movie
types."

     LPS 3.0 Helps All Media Guide Boost Customer Loyalty, Build
     Retention

 All Media Guide (AMG -- All Music...

21/3,K/17   (Item 1 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.
0698107 BW0042
MUSTANG SOFTWARE: Mustang releases "MailCasting" product to public
May 01, 1997
Byline: Business Editors

    ...body. At the point the recipient of the message hits
the site, the mailcast's mission is complete -- it's up to the site's
content to promote and sell.
    Second, Web marketers can use mailing list server
 technology to
promote message content complementary to the Web site. For exa
mple,
a lumber store chain that markets on the Web can host a mailing list
to discuss home improvement...

...mailing list are obvious. Since the chain owns the list, it can
dictate the content.
    A well-managed list will never stray off the main topic, home
improvement, yet will still be open for sending advertising,

announcing sales, and promoting how-to's on the Web site. With this new way...

21/3,K/18 (Item 1 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2010 PR Newswire Association Inc. All rts. reserv.
00314631 20000418SFTU0038 (USE FORMAT 7 FOR FULLTEXT)
The Checkout.Com Entertainment Network Elevates Visitor Satisfaction with Macromedia Solutions
PR Newswire
Tuesday, April 18, 2000 08:02 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 673

TEXT:
...its key competitive differentiators. To help enhance personalization, CheckOut chose Macromedia LikeMinds for its patented collaborative filtering technology. LikeMinds is the only personalization solution that uses real-time clickstream data, explicit preferences, purchase history and product similarities to engage visitors with highly accurate, up-to-the-minute entertainment recommendations. For CheckOut's fans, this means...

21/3,K/19 (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.
1240908 LAW050
Oracle8(TM), Oracle(R) Application Server, Oracle(R) Lite, Combine to Deliver Low-Cost Information Access and Electronic Commerce for Network Computing
DATE: March 11, 1998 08:00 EST WORD COUNT: 1,194

... center. The new software will help Oracle customers deliver lower-cost, personalized information access and electronic commerce to their users around the world, regardless of location or computing device.

"Network computing is all about information, and Oracle8 provides the perfect foundation for information-intensive Internet applications," said Ray Lane, president and...

... authorized reseller, we recognize this as a tremendous opportunity to offer them superior products that enable electronic commerce. For example, we utilize Oracle8, Oracle Application Server , Oracle Internet Commerce Server and Oracle Payment Server because they support an architecture for both client/server and Web environments. The open APIs and standards-based programming truly promotes the growth of the industry."

Oracle8, the Database for Network Computing(TM), manages large amounts of information securely, reliably and economically over computer networks. Oracle8...

... new or existing technology and automate transaction processes. (See related release.)

Network computing is a new model of computing that combines PCs and easy- to-use information applications with powerful data and application servers to overcome the prohibitive cost and complexity of traditional PC networks. Network computing achieves economies of scale through...

21/3,K/20 (Item 2 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.
1213510 PHTU010
WhiteCross, MRJ Technology Solutions Team To Build Data Mining Laboratory
DATE: January 20, 1998 09:00 EST WORD COUNT: 897

... detection. The center will empower clients to use MRJ's and WhiteCross' expertise to their advantage, without requiring them to make the large money and time investments needed to build a similar system in-house.

WhiteCross will provide MRJ with a 650-node database super computer, capable of analyzing over 100...

... One result is that the WhiteCross/MRJ solution will produce meaningful answers to a wide range of complex queries and data mining analysis in real-time; taking only seconds or minutes to produce data exploration insights which have traditionally taken hours, days or even weeks.

Time spent transforming data from legacy sources, auditing, and cleansing it will be minimized by the capabilities and speed of the WhiteCross technology.

The Center is...

... of leading corporations have already committed to use the Center, including Sprint, MCI, Mercury, and EBS.

"The laboratory concept leverages WhiteCross' powerful MPP-based database server, HeatSeeker data mining software, and MRJ's data mining expertise to create a powerful selling proposition," said Henry Morris, Program Director, Data Warehousing and Information Access, International Data Corporation. "It offers organizations a unique opportunity to test the system's capabilities with their actual data...

... META Group Vice-President Aaron Zornes said the WhiteCross/MRJ venture is another sign that companies are looking beyond enterprise data warehousing to projects which use data exploration and mining techniques to quickly identify real business opportunities at reduced costs.

Zornes added that WhiteCross and MRJ share META's vision of second-generation data mining tools, which provide companies with the ability to:

-- analyze scaleable VLDBs
-- easily perform more actionable opportunities

-- provide real-time, interactive analysis

-- enable faster, better-refined decisions

About WhiteCross Systems

25/3,K/1 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2010 Dialog. All rts. reserv.
60284846 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Q3 2008 Salesforce.com, Inc. Earnings Conference Call - Part 1
FAIR DISCLOSURE WIRE
November 15, 2007
JOURNAL CODE: WFDW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 4437

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... 4 point from last year. This improvement continues to be driven by stronger gross margins in our subscription and support business which rose 40 basis points from last year to finish the quarter at just more than 86%. Despite a lot of rhetoric from our competition, there has been no notable change in the pricing environment and our delivery continues to get more efficient as our business scales. Gross margins in professional services continued to be negative. As our SI...

25/3,K/2 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2010 Dialog. All rts. reserv.
05561910 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Axis Communications Puts the Power of Live Web Video in a Single Box
PR NEWSWIRE
June 01, 1999
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 784
(USE FORMAT 7 OR 9 FOR FULLTEXT)

... standards, such as RS232, RS485, and RS422 protocols and its four coax inputs support both NTSC and PAL video.

Pricing and Availability

The AXIS 2400 video server has a suggested list price of $1,799 and is available now through Ingram Micro, Tech Data, ADI, Richardson and Visual Security.

ThinServer(TM) Technology Forms the Backbone

The AXIS 2400 video server implements Axis' own ThinServer(TM) Technology, which integrates all network functionality into the device itself. It is based on the Axis ARTPEC-1, the industry...

25/3,K/3 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2010 ProQuest Info&Learning. All rts. reserv.
04579527 1598897411
Q3 2008 Salesforce.com, Inc. Earnings Conference Call - Final
Anonymous
Fair Disclosure Wire PP: n/a Nov 15, 2007
JRNL CODE: FDCW
WORD COUNT: 8736

...TEXT: demand to the challenges of managing unstructured data within the enterprise. This new service is challenging traditional document management applications from the rapidly fading client/server era. Utilizing Web 2.0 technology, such as tagging, subscriptions and recommendations, Salesforce content will enable users to more effectively manage all of the documents and critical business information necessary for their success.

These new application offerings together with...

...4 point from last year. This improvement continues to be driven by stronger gross margins in our subscription and support business which rose 40 basis points from last year to finish the quarter at just more than 86%. Despite a lot of rhetoric from our competition, there has been no notable change in the pricing environment and our delivery continues to get more efficient as our business scales.

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File   9:Business & Industry(R) Jul/1994-2010/May 01
         (c) 2010 Gale/Cengage
File 275:Gale Group Computer DB(TM) 1983-2010/Mar 25
         (c) 2010 Gale/Cengage
File 621:Gale Group New Prod.Annou.(R) 1985-2010/Mar 16
         (c) 2010 Gale/Cengage
File 636:Gale Group Newsletter DB(TM) 1987-2010/Mar 31
         (c) 2010 Gale/Cengage
File  16:Gale Group PROMT(R) 1990-2010/May 03
         (c) 2010 Gale/Cengage
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2010/May 03
         (c) 2010 Gale/Cengage
Set      Items   Description
S1     4968224   TERMINAL OR TERMINALS OR CLIENT OR CLIENTS OR (SET()TOP OR
               SETTOP)(1W)(BOX OR BOXES OR CONSOLE OR CONSOLES OR UNIT OR UN-
               ITS) OR STB
S2      565516   S1(4N)(TRANSMIT? OR TRANSFER? OR SEND? OR RELAY? OR PROVID?
               OR SUPPL?)
S3    13193631   USE OR USES OR USAGE OR UTILIZATION OR UTILISATION OR REPR-
               ODUCT? OR PLAY OR VIEWING OR WATCHING OR LISTENING
S4      844503   S3(3N)(HISTORY OR PROFILER OR PROFILES OR REPORT OR REPORTS
               OR SUMMARY OR SUMMARIES OR LIST OR LISTS OR INFORMATION OR D-
               ATA)
S5    30894940   TIME OR GENRE OR SUBJECT OR TOPIC OR TYPE OR LOCATION
S6    14658357   CONTENT OR MUSIC OR SONG OR SONGS OR MP3 OR AUDIO OR VIDEO
               OR VIDEOS OR MOVIE OR MOVIES OR GAME OR GAMES OR PROGRAM OR P-
               ROGRAMS OR PROGRAMMING OR BROADCAST OR BROADCASTS
S7      334932   S6(3N)(RECOMMEND? OR SUGGEST? OR PROPOS? OR PROMOT?)
S8     1908368   SERVER OR SERVERS
S9     4922294   POINT OR POINTS OR TOKEN OR TOKENS
S10   16057487   PRICE OR PRICES OR PRICING OR COST OR FEE OR FEES
S11     618919   S10(3N)(UPDAT? OR REFIGUR? OR ADJUST? OR ALTER? OR AMEND? -
               OR CHANG? OR MODIFY? OR MODIFI?)
S12       6620   S2(30N)S4
S13       3690   S12(30N)S5
S14       2028   S7(30N)S8
S15          0   S14(10S)S13
S16          0   S14 AND S13
S17          2   S14 AND S12
S18          2   RD (unique items)
S19     143217   S4(30N)S5
S20         17   S14(10S)S19
S21          7   RD (unique items)
S22          7   S21 NOT S18
S23        519   S14(100N)S1
S24         26   S23(10S)S4
S25         24   S24 NOT (S18 OR S22)
S26         14   RD (unique items)

18/3,K/1     (Item 1 from file: 9)
DIALOG(R)File   9:Business & Industry(R)
(c) 2010 Gale/Cengage. All rts. reserv.
03089611  Supplier Number: 105578070    (USE FORMAT 7 OR 9 FOR FULLTEXT)
New digital dashboards help drive decisions.
(News)
BtoB, v 88, n 8, p 1
July 14, 2003
DOCUMENT TYPE: Journal  ISSN: 1087-948X  (United States)
LANGUAGE: English  RECORD TYPE: Fulltext
WORD COUNT:  1176
    (USE FORMAT 7 OR 9 FOR FULLTEXT)
```

TEXT:
...the data meant,'' said Dennis Pfeil, Milwaukee Electric's director of information services.

However, after the company deployed Hyperion Solution Corp.'s Essbase XTD Analytic Server and Customer Focus Suite, its marketing managers could understand the mix of products a specific customer group was purchasing and develop rebate programs to promote more sales. At Cobe Cardiovascular Inc., which provides heart pumps and other devices used for cardiovascular surgery to more than 12,000 hospitals, a solution

...Institute, Intellidyn's business analysts use their own repository of consumer data on more than 200 million U.S. households. The integrated decision support system provides performance management data that clients can use for marketing campaigns, channel management initiatives and overall risk management.

Intellidyn mines data for its clientele to help them measure the success of their b...

18/3,K/2 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2010 Gale/Cengage. All rts. reserv.
01844807 SUPPLIER NUMBER: 16686837 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Put your database on the Internet; writing Internet-aware Windows apps is a snap with Windows Sockets. (Windows Developer)(Tutorial)
Nesbitt, Kenn
Data Based Advisor, v13, n3, p100(5)
March, 1995
DOCUMENT TYPE: Tutorial ISSN: 0740-5200 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2801 LINE COUNT: 00219

... intercepted and read en-route. You could let the client request many different kinds of data from the server, or you could have a single client send data to multiple servers as a means of broadcasting new data.
Another use for Windows Sockets would be to write applications that take advantage of existing Internet services, including finger, ping, telnet, ftp, gopher, www, wais, etc. I...

...up with a little work.
Conclusion
I've given you a just enough information to get started. Now try writing a few Internet clients and servers. If you want some ideas for existing services to poll with your clients, take a look at The Internet Yellow Pages. If you want to learn more about Windows Sockets programming, I recommend you pick up a copy of Internetworking With TCP/IP Volume III: Client/Server Programming and Applications BSD Socket Version, by Douglas E. Comer and David L. Stevens (ISBN 0-13-474222-2, US$51). Make sure you get...

22/3,K/1 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2010 Gale/Cengage. All rts. reserv.
02004733 SUPPLIER NUMBER: 18867934 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Getting personal. (new generation of handheld devices will be wireless personal communicators) (includes related article on use of the devices for Web access) (Technology Information)
Matzkin, Jonathan
Computer Shopper, v16, n12, p604(5)

Dec, 1996
ISSN: 0886-0556 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 4489 LINE COUNT: 00356

... application," he asserts. "You would update the server, and then the phone can access the new application via the locally executing browser."

Besides the client/server architecture, another critical element of Unwired Planet's mobile communications solution is HDML (Handheld Device Markup Language). As the name suggests, this programming language is similar to HTML, but is intended for development of apps that, "meet the constraints of small, pocket-sized devices," says Heumann. The company...

...service for our customers traveling there. The customer doesn't have to do a thing. They automatically register on Ameritech's Net and get wireless data access."

Since CDPD usage is billed by the kilobyte rather than by connect time, it is far more cost-effective than using current cellular modems with standard AMPS cell service. And this approach is particularly efficient for users who...

22/3,K/2 (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2010 Gale/Cengage. All rts. reserv.
05351229 Supplier Number: 177318444 (USE FORMAT 007 FOR FULLTEXT)
PacketVideo's New MediaFusion Content Management and Delivery Platform Crafts User-Centered Media Services.
Business Wire, pNA
April 1, 2008
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 806

... by unifying services into a single user interface, and creating an end-to-end platform for multiple business models."

Using MediaFusion's rich media application server and back-end content management system, PV has developed a powerful engine for gathering user data that can be translated into profiles for personalized and relevant content merchandising, promotions and advertising.

MediaFusion Music Solution

The MediaFusion music solution integrates multiple music-related content types into one unified user experience, and tracks and reports all use data to the content providers for hassle-free management. Music services supported include:

* Full-track downloads
* Subscription services, including time-, playcount- or genre-based
* Ringtones
* Ring-back tones
* Streaming radio
* Music videos
* Concert listings
* Artist news
* Artist biographies and discographies
* Artist appearances

MediaFusion Video Solution

Much like the...

22/3,K/3 (Item 2 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2010 Gale/Cengage. All rts. reserv.

04457973 Supplier Number: 139263435 (USE FORMAT 007 FOR FULLTEXT)
FatWire Software Announces Content Server 6.3 and FatWire Analytics to Support the Persuasive Content Lifecycle.
PR Newswire, pNA
Nov 30, 2005
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 993

... non-technical users can now also easily view data on site visitor demographics and usage patterns, content usage, and campaign success. New features in Content Server 6.3 enable non-technical users to quickly change the layout and design of content, to ensure successful content receives prominent placement and to quickly remove unsuccessful offers or promotions.
"When deploying persuasive content-centric applications intended to attract, convert, and retain customers online, marketers and other business users need more than just tools that let them create and...

...into their decision-making processes. Out-of-the-box reports provide data at the asset, page, and site levels, with easy drill-down for specific time periods.
"Our content editors, marketers, and other non-technical users access analytics and usage data from the Content Server interface where they're already working," said Barbara Haanl E-marketing and Strategic marketing at Wienerberger. "This is valuable to us...

22/3,K/4 (Item 3 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2010 Gale/Cengage. All rts. reserv.
04453951 Supplier Number: 139155456 (USE FORMAT 007 FOR FULLTEXT)
Ki-Bi Signs Reseller Agreement with Airgames to Distribute Ki-Bi cards across South Africa; Strategic Partnership with Airgames to Give Ki-Bi Access to 15 Million Mobile Subscribers across the Region. (Company Profile)
Business Wire, pNA
Nov 28, 2005
Language: English Record Type: Fulltext
Article Type: Company Profile
Document Type: Newswire; Trade
Word Count: 876

... portfolio across a range of channels; including retail, covermounts, events, direct marketing and via operator bundling deals.
Ki-Bi's involvement comes at an exciting time in South Africa with data usage growing at a faster rate than the UK.
Terry Shatenstein, CEO, Airgames(TM), said: "Ki-Bi cards are a revolution in the physical distribution of...

...outlets. Ki-Bi provides a solution for the physical distribution of mobile content based on a combination of proprietary consumer electronics devices and central management server systems.
Ki-Bi's Cards enable flexibility for customisation and production in mass volumes, elements which the Directors consider are essential in brand differentiation and content promotion. During the past two years, Ki-Bi has established relationships with global leaders in the mobile market such as Motorola, Ericsson, Orange, O2, Sun and...

22/3,K/5 (Item 4 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2010 Gale/Cengage. All rts. reserv.
02470656 Supplier Number: 61721235 (USE FORMAT 007 FOR FULLTEXT)

The CheckOut.com Entertainment Network Elevates Visitor Satisfaction With Macromedia Solutions.
PR Newswire, p8737
April 18, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 667

... on leading Macromedia e-business solutions to help engage users with a personalized entertainment experience and a rich site interface. In addition to providing individualized content and product recommendations with the LikeMinds Personalization Server, The CheckOut.com Entertainment Network is using Macromedia Generator, Flash, Dreamweaver and Fireworks for the site's design, graphical content delivery, and Web page development...

...its key competitive differentiators. To help enhance personalization, CheckOut chose Macromedia LikeMinds for its patented collaborative filtering technology. LikeMinds is the only personalization solution that uses real-time clickstream data, explicit preferences, purchase history and product similarities to engage visitors with highly accurate, up-to-the-minute entertainment recommendations. For CheckOut's fans, this means...

22/3,K/6 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2010 Gale/Cengage. All rts. reserv.
02777038 Supplier Number: 45635407 (USE FORMAT 7 FOR FULLTEXT)
CHEYENNE ANNOUNCES SIGNIFICANT IMPROVEMENTS IN NETWORK FACSIMILE SERVICES WITH FAXSERVE 3.0
M2 Presswire, pN/A
June 29, 1995
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 805

... and managing FAXserve on the network. This intuitive GUI allows the administrator to print reports, route e-mails, and receive timely activity status and daily usage information.
Run-Time Integration The ability of FAXserve 3.0 to reside on the single-user version of NetWare run- time provides excellent configuration flexibility for today's network administrators. Without sacrificing any network integration benefits, LAN administrators now have the option to place all processing...

...user levels. In addition, FAXserve 3.0 adds new licensing flexibility that allows network administrators to install a lower FAXserve user-license on the NetWare server. For example, a 50-user site license of FAXserve can now be installed on a 100-user level network server. FAXserve also complies with Novell's new additive user licensing program.
The suggested list price for FAXserve 3.0 starts at 460.
About Cheyenne Cheyenne Software is a leading international developer of essential software services for the heterogeneous...

22/3,K/7 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2010 Gale/Cengage. All rts. reserv.
11586626 SUPPLIER NUMBER: 55503796 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Real profits from virtual communities.
Armstrong, Arthur; Hagel, John, III
McKinsey Quarterly, 3, 127(1)

Summer, 1995
ISSN: 0047-5394 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 4973 LINE COUNT: 00410

... providers of content, information, and services. The remaining roles in a subcommunity are an archivist to maintain and organize the content generated by users over time; a usage analyst to study the usage data collected and develop programming recommendations for the producer; and, finally, a new product development role to keep the community fresh and distinct from its rivals...

26/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2010 Gale/Cengage. All rts. reserv.
02894727 Supplier Number: 95093441 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Data-oriented services for PCs vs. interactive service for TVs -- Cable MSOs struggle to find common ground.
(BroadbandPlus trade show)
Electronic Engineering Times, p 4
December 09, 2002
DOCUMENT TYPE: Journal ISSN: 0192-1541 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1433
(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...it was clear to him that cable-modem and residential-gateway developers are serving two distinct markets, with the former much more mature. In theory, set-top boxes should be upgraded with Docsis-modem interfaces for advanced two-way data services. But in practice, the TV-PC divide is a stumbling block.

This...
...shut out of many operating-system markets, Microsoft was back with a vengeance at this year's BroadbandPlus to promote Windows Media as a video server platform.

The PC appears to have a head start in video-on-demand (VOD) offerings. MovieLink, an alliance of several film studio specialists, is promoting its new movies-on-demand offering as a PC-based service using Web sites. This subscriber-based VOD system relies on slow downloads that remain locally cached for...

...simply are not popular in North America.

In the U.S. market, said Comcast senior vice president Mark Coblitz, MSOs and programmers must develop "triple-play" data, voice and video services based on Internet Protocol. For all the talk of IP as the unifying transport of the future, Coblitz said, the industry...

26/3,K/2 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2010 Gale/Cengage. All rts. reserv.
02928073 SUPPLIER NUMBER: 139631031 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Moto Phone Offers Cingular Users No-Click News.
PC Magazine Online, NA
Nov 17, 2005
ISSN: 0888-8507 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 705 LINE COUNT: 00061

... the company unveiled today, is a data service application that

ships standard with the V557 handset. The technology is designed to help operators drive mobile data usage and generate revenue by offering easy access to targeted content and promotions, according to a company representative.
Click here (link omitted) to read about Motorola's V360 multimedia phone.
Screen3 incorporates a media gateway server to manage client technology and content from beginning to end, offering a range of media channels based on user preference. Motorola designed the server to provide billing, operator...

...feeds through the network, which we monitor and update regularly," Chin told Ziff Davis Internet. "A 'smart synchronization' feature intelligently synchs between media gateway and client, so only new and personalized content is delivered."
Cingular is the first network operator to make available Screen3, which it will offer through its new...

...as-you-go basis, at 1 cent per KB, or through one of the Media Net Bundle packages, which range from $4.99 for 1MB data usage to $19.99 for unlimited access.
"Our customers have already shown a desire to personalize their phones with ring tones, games and graphics," Ralph de...

26/3,K/3 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2010 Gale/Cengage. All rts. reserv.
02359970 SUPPLIER NUMBER: 58374360 (USE FORMAT 7 OR 9 FOR FULL TEXT)
BioNetrix Suite Covers All the Bases. -- The vendor takes our Editor's Choice by doing more to simplify user and policy management while keeping a high level of authentication security.(BioNetrix Systems' BioNetrix Authentication Suite 2.0 biometric-based network security software)(Software Review)(Evaluation)
O'Shea, Timothy M.; Lee, Mike
Network Computing, 47
Dec 27, 1999
DOCUMENT TYPE: Evaluation ISSN: 1046-4468 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 4008 LINE COUNT: 00332

... workstation with several authentication layers. Making changes is a drag-and-drop maneuver.
While BioServer can be installed on the primary domain controller (PDC), BioNetrix recommends the program be run as a standalone server, for reasons of security and scalability. In either model, BioNetrix places an authentication "hook" on the PDC that routes incoming authentication requests to BioServer. When a client contacts PDC with an authentication request, BioNetrix's subauthentication hook contacts the BioServer, which opens a path to the client that ships down the biometric template and policy.
Installation requires Microsoft's SQL Server as the database back end to store information about users, groups...

...BioNetrix's autogenerated reporting module, which let us review our actions as we added users, set policies and authenticated against the server. The neatly formatted reports detail authentication usage, failed authentication attempts, system user information and system users listed by Authentication Client. This information is stored in the database and can be exported and...

26/3,K/4 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

01533096 SUPPLIER NUMBER: 12564851 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Miracle cure. (Kendall Healthcare Products Co. builds new cross-platform
system)(Request for Proposal - includes related article profiling
company)
DeJong, Jennifer
Corporate Computing, v1, n3, p132(14)
Sept, 1992
ISSN: 1065-8610 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 9895 LINE COUNT: 00794

... the heart of Gateway's proposal is its proprietary development system, Synergist Sales Portfolio (SSP). The firm's approach is to create in SSP a client-server application to access information on the ... first is to use an AS/400 as the database server. The second is to use a 386 or 486 PC as an external database server. If the server were a personal computer, it would update the AS/400 when users make changes.

To do this, Gateway proposes a program it has developed called PC Link. It would provide the database interface between the database server on the network and the AS/400 databases. Once the database server is updated, PC Link makes sure that all existing programs and databases are updated. Likewise, updates to the existing database are detected by PC Link and communicated to the database servers that the sales information system uses.

Regardless of which server option Kendall chooses, the company can continue to use its existing applications while adding the sales information system. In effect, the...

...These needs are determined by how Kendall defines them.

The Call Reports module, for example, has data that belongs to the field sales representative. That information is distributed for viewing in individual or consolidated modes to different users, and it can be transferred to the AS/400 databases. Other modules work in the same manner...

26/3,K/5 (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2010 Gale/Cengage. All rts. reserv.
03771356 Supplier Number: 120109769 (USE FORMAT 007 FOR FULLTEXT)
mPhase Technologies Sponsors Free August 4 Webinar:``TV Telco: The
Opportunities for RBCC''.
Business Wire, pNA
August 3, 2004
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 517

... conditions, the right service, and the right technology - providing TV channels over broadband connections can provide a massive boost to customer uptake of the "triple play" of voice, data and multimedia entertainment. The Webinar, titled "Telco TV: The Opportunities for RBCCs," will delve into the specific market conditions, services, and technologies that maximize success...

...former CTO of YesTV, a UK operator that pioneered the rollout of video-on-demand services over IP networks, will address the following:
--The customer proposition - whether to offer broadcast
-only TV or a bouquet of video-based services
--Equipment requirements - PCs versus set-top
boxes, encoders and servers, video format, middleware
--Network requirements - QOS, multicast, ATM/IP/MHP
--Central office requirements - DSL, B-RAS, edge routers

```
      --Business case - revenues, costs
      About mPhase Technologies...


26/3,K/6     (Item 2 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2010 Gale/Cengage. All rts. reserv.
01620679     Supplier Number: 48351139  (USE FORMAT 007 FOR FULLTEXT)
Oracle8(TM), Oracle(R) Application Server, Oracle(R) Lite, Combine to
  Deliver Low-Cost Information Access and Electronic Commerce for Network
  Computing
PR Newswire, p0311LAW050
March 11, 1998
Language:  English     Record Type:  Fulltext
Document Type: Newswire; Trade
Word Count:  1243

...      authorized reseller, we recognize this as a tremendous opportunity
to offer them superior products that enable electronic commerce. For
example, we utilize Oracle8, Oracle Application Server, Oracle
Internet Commerce Server and Oracle Payment Server because they
support an architecture for both client/server and Web
environments. The open APIs and standards-based programming truly
promotes the growth of the industry."
     Oracle8, the Database for Network Computing(TM), manages large amounts
of information securely, reliably and economically over computer networks.
Oracle8...
...new or existing technology and automate transaction processes. (See
related release.)
     Network computing is a new model of computing that combines PCs and
easy-to-use information applications with powerful data and
application servers to overcome the prohibitive cost and complexity of
traditional PC networks. Network computing achieves economies of scale
through...


26/3,K/7     (Item 3 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2010 Gale/Cengage. All rts. reserv.
01528449     Supplier Number: 47346486  (USE FORMAT 007 FOR FULLTEXT)
Mustang releases "MailCasting" product to public.
Business Wire, p05010042
May 1, 1997
Language:  English     Record Type:  Fulltext
Document Type: Newswire; Trade
Word Count:  1012

...      that can send a single e-mail message to a group of e-mail
addresses maintained by the server.
     Companies doing business on the Internet use mailing list
servers to keep customers (and prospective customers) informed about new
product releases and special promotions. Individual Internet surfers with
common interests can easily subscribe to...

...attention toward his site. With ListCaster a Webmaster can send mailcast
teasers to Websurfers to announce new pages, products and possibilities."
     Today's e-mail clients allow surfers to link to any URL located
in the message body. At the point the recipient of the message hits the
site, the mailcast's mission is complete -- it's up to the site's
content to promote and sell.
     Second, Web marketers can use mailing list server
technology to promote message content complementary to the Web
site. For example, a lumber store chain that markets on the Web can host a
mailing list to discuss home improvement...
```

26/3,K/8 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2010 Gale/Cengage. All rts. reserv.
05039968 Supplier Number: 76806367 (USE FORMAT 7 FOR FULLTEXT)
OTC Marketing Worldwide LLC announces its new profile on VIZARIO INC (OTCBB: VZRO).
M2 Presswire, pNA
July 27, 2001
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 806

... into wireless mobile devices, Vizario offers both consumers and businesses a completely integrated, end-to-end wireless solution. The Vizario consumer product features a client-server publishing tool allowing content carriers, promoters and content providers to distribute media assets to end users through the Vizario client. It also incorporates a Web interface where end users personalize their mobile Vizario further to add additional queries that deliver customized content.

This solution offers...Neither OTC Marketing Worldwide LLC nor its officers, directors, partners or employees/consultants accept liability whatsoever for any direct or consequential loss arising from any use of this report or its contents.

See our disclaimer at http://www.otcmarketingworldwide.com/disclaimer.htm

OTC Marketing Worldwide LLC Website: http://www.otcmarketingworldwide.com

CONTACT: Shane Nelson

26/3,K/9 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2010 Gale/Cengage. All rts. reserv.
03842763 Supplier Number: 48352065 (USE FORMAT 7 FOR FULLTEXT)
ORACLE: Oracle8, Oracle Application Server, Oracle Lite, combine to deliver low-cost information access
M2 Presswire, pN/A
March 12, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1242

... authorized reseller, we recognize this as a tremendous opportunity to offer them superior products that enable electronic commerce. For example, we utilize Oracle8, Oracle Application Server, Oracle Internet Commerce Server and Oracle Payment Server because they support an architecture for both client/server and Web environments. The open APIs and standards-based programming truly promotes the growth of the industry."

Oracle8, the Database for Network Computing, manages large amounts of information securely, reliably and economically over computer networks. Oracle8 is...

...businesses to leverage new or existing technology and automate transaction processes.

Network computing is a new model of computing that combines PCs and easy-to-use information applications with powerful data and application servers to overcome the prohibitive cost and complexity of traditional PC networks. Network computing achieves economies of scale through...

26/3,K/10 (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2010 Gale/Cengage. All rts. reserv.
01715595 Supplier Number: 42782755 (USE FORMAT 7 FOR FULLTEXT)
REUTERS SETBACK FOR FULLY DIGITAL DEALING ROOMS; LOGICRAFT REJECTED FOR DEALING 2000 INTEGRATION
Dealing With Technology, v4, n4, pN/A
Feb 28, 1992
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 990

... Reuters intends to approve the use of Logicraft's solution for integration of other, non-transactional services, such as the Reuter Technical Analyst, the Reuter Terminal (RT) and the Reuter Position-Keeping Service (RPKS). Reuter executives say that performance standards for the company's transactional products are higher than those for...

...This poses an obstacle to trading room designers who would like to give traders access to all services through a single Unix workstation.
Logicraft's proposed solution uses a video processing card and an Intel 80386 or 80486-based LAN OmniWare server. Logicraft's video processing card is inserted into an expansion slot on the Dealing 2000 PC, which interprets it as a Hercules or VGA display...

...say that Reuters will be actively marketing OmniWare together with a multi-user version for applications requiring less advanced display facilities, known as 486Ware, for use with selected information services over Triarch 2000. Jim Bender, president of Logicraft, says that the two companies are close to signing a marketing agreement. He says it's

26/3,K/11 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2010 Gale/Cengage. All rts. reserv.
10218065 Supplier Number: 95093441 (USE FORMAT 7 FOR FULLTEXT)
Data-oriented services for PCs vs. interactive service for TVs -- Cable MSOs struggle to find common ground. (BroadbandPlus trade show)
Wirbel, Loring
Electronic Engineering Times, p4
Dec 9, 2002
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1617

... simply are not popular in North America.
In the U.S. market, said Comcast senior vice president Mark Coblitz, MSOs and programmers must develop "triple-play" data, voice and video services based on Internet Protocol. For all the talk of IP as the unifying transport of the future, Coblitz said, the industry...

26/3,K/12 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2010 Gale/Cengage. All rts. reserv.
06002841 Supplier Number: 53390898 (USE FORMAT 7 FOR FULLTEXT)
Online services test waters. (Internet/Web/Online Service Information)
Berry, John
InternetWeek, p27(1)
Dec 14, 1998
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade

Word Count: 825

... area, business news and Microsoft Media Player simulcasts of industry events. At its highest level, KnowledgeSpace is a Web-based content presentation and delivery infrastructure clients can use for internal information dissemination.
Arthur Andersen is looking at ways to turn the online efforts into a profit center, says Doug Armstrong, Arthur Andersen's marketing director of knowledge enterprises.
A recent experience with an Alston & Bird client suggests the possibilities of using new service-delivery mechanisms to generate revenue.
A telecom client wanted a manual for antitrust compliance. Instead of the usual fat paper document, the client paid for Alston to script and produce a RealNetworks Inc. RealVideo feed from the law firm's Web server delivered via HTTP.
"This project suggests bundling legal content with technology to create innovative services for the client that could be billed in different ways," Hokkanen says. "We're looking into it now."
John Berry is an IT consultant and freelance writer. He...

26/3,K/13 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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03782897 Supplier Number: 45383280 (USE FORMAT 7 FOR FULLTEXT)
VAR MINIMIZES THE CLIENT/SERVER RISK
Computer Reseller News, p74
March 6, 1995
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 338

... exposure rating system that crunches industry data in order to evaluate risks for which NARe does not have its own historical data.
Use of the client/server computing model equips users with information they need to propose the most attractive programs. The mainframe-based applications in use before allowed only processing of business; they did not provide information that improved the chances of winning new business.
"Writing one additional piece of business could make us tens of millions of dollars," Crozier says.
As NARe brings up future client/server applications, it will benefit from the solid client/server foundation built by its VAR.

26/3,K/14 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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03741839 Supplier Number: 45310333 (USE FORMAT 7 FOR FULLTEXT)
Product Analysis: Omni SQL Server
Network Computing, p124
Feb 1, 1995
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1239

... a select statement, SELECT INTO, which is only useful for creating new tables. To move large volumes of data from DB2 to an existing SQL Server table, we suggest writing a C program that uses Omni SQL to retrieve data from DB2, then uses the bulk copy library to load the existing table with data.
We were able to use insert statements to move small amounts of data from SQL Server to DB2, but for larger volumes of data, we used Open Client/Mainframe to write a CICS transaction.

Next, we built our first application. We wanted to replace an existing custom application that moved requests from SQL...

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File 256:TecTrends 1982-2010/Apr W4
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Set Items Description
S1 11070 CONTENT OR MUSIC OR SONG OR SONGS OR MP3 OR AUDIO OR VIDEO OR VIDEOS OR MOVIE OR MOVIES OR GAME OR GAMES OR PROGRAM OR P-ROGRAMS OR PROGRAMMING OR BROADCAST OR BROADCASTS
S2 167 S1(3N)(RECOMMEND? OR SUGGEST? OR PROPOS? OR PROMOT?)
S3 3652 SERVER OR SERVERS
S4 6 S2 AND S3

4/3,K/1
DIALOG(R)File 256:TecTrends
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00176206 DOCUMENT TYPE: Review
PRODUCT NAMES: Open Video (340353); YouTube (303342)
TITLE: Open-Source Web Video
AUTHOR: Cohiva, Dan
SOURCE: Millimeter, v37 n7 p8(1) Sep 2009
ISSN: 0164-9655
HOMEPAGE: http://www.digitalcontentproducer.com
FILE SEGMENT: Article
REVISION DATE: 20091100

At the Open Video conference held in New York University, the Open Video Alliance (OVA), a group consisting of academics, technologists, and various video content creators, discussed the promotion of free tools and open standards for online video. During the conference, Mark Surman, executive director at the Mozilla Foundation, voiced three concerns related to...
...content creators could remix video content without obtaining necessary permissions. Companies wanting to host online video have limited options. They can create their own video server platforms, which is a difficult and expensive proposition. Alternatively, they can embed videos through online video sharing websites like YouTube. However, this option does not...

...source approach and at a lower price. Kaltura's platform can handle the requirements of digital media sites such as basic video codec or detailed server-side operations like hosting, uploading, embedding, analyzing, and syndicating videos. Atlanta's Dragonfruit Studios and London Symphony Orchestra are among Kaltura's customers. Shay David...

4/3,K/2
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00175517 DOCUMENT TYPE: Review
PRODUCT NAMES: Yoga Journal (335961)
TITLE: Competing for Web Real Estate
AUTHOR: Johnson-Greene, Chandra
SOURCE: Folio:, v38 n8 p13(1) Aug 2009
ISSN: 0046-4333
HOMEPAGE: http://www.foliomag.com
FILE SEGMENT: Article
REVISION DATE: 20090900

...magazine companies compete for prime space on their company's homepage, so publishers need to make sure that they are building a website that effectively servers content, advertising, and self-promotion. With the circulation team, the sales team, and perhaps the

team in charge of additional non-magazine products all wanting some space on the webpage...

4/3,K/3
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00175401 DOCUMENT TYPE: Review
PRODUCT NAMES: Hyper-V (290927); FreshBooks (334875); Cloud Files (334888)
TITLE: Go Virtual or Go Cloud?
AUTHOR: Weixer, Cindy
SOURCE: Computerworld, v43 n24 p27(2) Jul 20, 2009
ISSN: 0010-4841
HOMEPAGE: http://www.computerworld.com
FILE SEGMENT: Article
REVISION DATE: 20090800

Companies are investigating the possibilities of utilizing cloud computing and virtualization solutions for reducing their hardware and software costs. The Infrastructure Executive Council's program manager Mark Tonsetic recommends organizations seeking to use cloud computing and virtualization solutions to make their selections based on the type of projects and the nature of data and...
...says companies need to select solutions by analyzing the security risks involved in transferring data to external clouds or maintaining them in consolidated in-house servers through virtualization. Tonsetic adds that while making decisions, companies should also analyze their disaster recovery requirements and server workload demands. HotSchedules.com Inc., an Austin-based company that offers online labor-scheduling services, has been earning cost and efficiency benefits by utilizing virtualization

...company makes use of Hyper-V virtualization technology offered by Microsoft. By using Microsoft's virtualization solution, HotSchedules manages the security of its in-house servers and effectively addresses the uptime requirements of its ever expanding user base. Virtualization is best suited for companies seeking to consolidate their servers. On the other hand, cloud computing solutions are ideal for businesses seeking to scale their hardware and software infrastructure based on growing demands without worrying about the overheads of managing internal servers and data centers. FreshBooks, an online time-tracking and invoicing unit of 2ndSite Inc., addresses its fluctuating storage demands by utilizing the cloud computing service...

4/3,K/4
DIALOG(R)File 256:TecTrends
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00174922 DOCUMENT TYPE: Review
PRODUCT NAMES: DVD (Digital Video Disc) (307651); Wyoming Tribune-Eagle (331858); New York Times (310735)
TITLE: Startup Woos Papers with Movie Trailer App
AUTHOR: Mozakis, Chuck
SOURCE: News & Tech, v21 n6 p24(1) Jun 2009
ISSN: 1052-5572
HOMEPAGE: http://www.newsandtech.com
FILE SEGMENT: Article
REVISION DATE: 20090700

...produced digital video content. According to the newspaper's graphics manager and Web designer, Chris Botkins, JBN's software will help the Tribune-Eagle design promotions targeted at local movie theaters, providing another source of revenue. Newspapers that subscribe to the Bananas service do not need to provide the infrastructure to stream or

store the content, because JBN stores all of the content on its own servers. JBN also handles all of the IT support issues. Papers can choose which JBN content they wish to promote, in order to conform to a community's tastes and standards. To stay current, the Bananas content is updated twice a week. Large newspapers such...

4/3,K/5
DIALOG(R)File 256:TecTrends
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00170453 DOCUMENT TYPE: Review
PRODUCT NAMES: Market Research (830290)
TITLE: Video Vitals
AUTHOR: Bannan, Karen J
SOURCE: BtoB, v93 n6 p20(2) May 5, 2008
ISSN: 1530-2369
HOMEPAGE: http://www.netb2b.com
FILE SEGMENT: Article
REVISION DATE: 20090700

...ads. Rushing to place an ad without getting an idea of adjacent content could result in placement that works against the ad. 3) Failing to promote content on your website. Use the company blog, business cards and e-mail marketing to bring attention to downloadable video, webinars or video blogs on your...

...sessions provide ample opportunity to gauge viewer interest and make informed marketing decisions. 7) Skipping the test phase. Making use of a third-party ad server to integrate with financial reporting and advertising software provides real-time performance tracking to ensure that your video is well-targeted and well-placed.

4/3,K/6
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00160135 DOCUMENT TYPE: Review
PRODUCT NAMES: MPEG (832146); UAV (Unmanned Aerial Vehicles) (814474)
TITLE: UAVs: Instant eyes in the skies
AUTHOR: Spark, David
SOURCE: eWeek, v23 n14 pG1(2) Apr 3, 2006
ISSN: 1530-6283
HOMEPAGE: http://www.eweek.com
FILE SEGMENT: Article
REVISION DATE: 20090700

...said Dan White of DataPath. A sixty-day turnaround meant that White and the project team had to create a test environment before submitting a proposal, and the first Video and Storage Wide Area Network (VSWAN) rollout included five sites. Each had a DataPath ET 2000 Portable unit, a Cisco Systems Cisco IP/TV system, a 6TB storage server, and a Web server. The IP/TV system at ground control does the MPEG compression and feeds video to the four other VSWAN sites. With the Cisco IP/TV...

V. Additional Resources Searched

No Relevant Results